

**APPENDIX C**  
**PRESENTATION INFORMATION**



**SUE HOLTHAM, USACE**



## EIS Work Plan and Process

Sue Holtham  
New England District  
US Army Corps of Engineers

## Work Plan

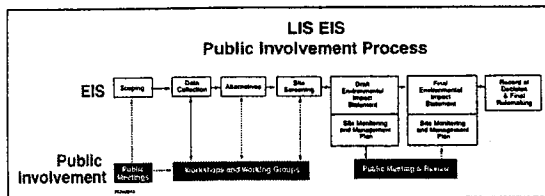
- Evolving document to be modified, adjusted and revised as process continues
- Posted on EPA web site:  
"www.epa.gov/region01/eco/lisdreg/"
- Continuously accepting comments

## Work Plan Tasks

- Preparation and implementation of a public involvement plan
- Dredging Needs Inventory
- Alternatives
- Affected Environment

## Work Plan Tasks

- Environmental Consequences
- Compliance/Consistency with Environmental Laws, Regulations and Programs
- Preparation of Draft and Final EIS
  - ❖ Development of Draft/Final Site Monitoring and Management Plans (SMMP's)





**DAVE TOMEY, USEPA**





# ENVIRONMENTAL IMPACT STATEMENT FOR THE DESIGNATION OF DREDGED MATERIAL DISPOSAL SITES IN THE LONG ISLAND SOUND REGION

## FIELDWORK FOR OPEN WATER SITES



## AREAS OF STUDY

- SEDIMENT MAPPING
- SEDIMENT CHEMISTRY AND TOXICITY
- BENTHIC COMMUNITY ANALYSIS
- TISSUE ANALYSIS
- FISHERIES
- PHYSICAL OCEANOGRAPHY



**SEDIMENT MAPPING**  
SIDE SCAN SONAR

- 3 OF 4 EXISTING SITES - AUGUST 1999
- CURRENTLY BEING PROCESSED
- APRIL SURVEY TO FILL GAPS
- USE OSV PETER W. ANDERSON
- USED FOR GEOLOGICAL, HABITAT AND HISTORICAL/ARCHAEOLOGICAL ASSESSMENTS



**SEDIMENT/ORGANISM SAMPLES**  
**FEBRUARY 2000**

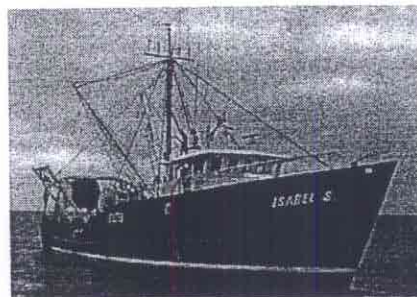
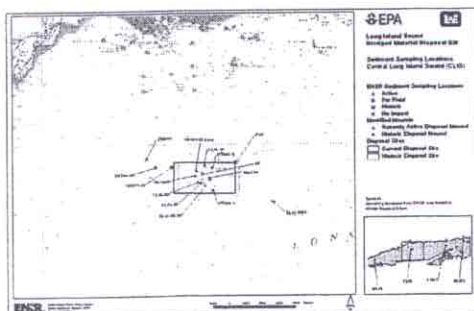
## PARAMETERS

- SEDIMENT TEXTURE/CHEMISTRY
- SEDIMENT TOXICITY
- BENTHIC COMMUNITY
- INVERTEBRATE TISSUE CHEMISTRY

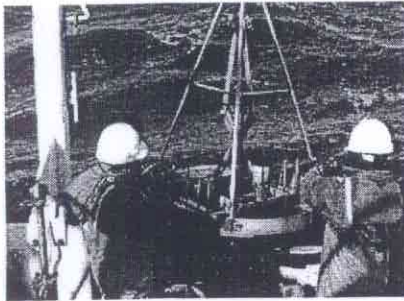
## SAMPLING STRATEGY

- HISTORIC MOUND
- ACTIVE MOUND
- FARFIELD
- NO IMPACT REFERENCE AREA

### Sediment Sampling Locations - CLIS





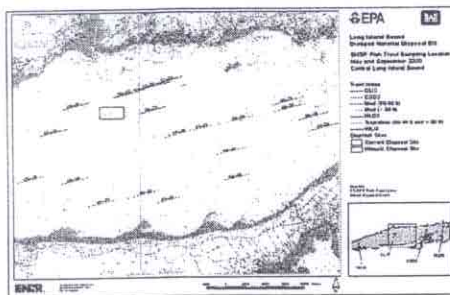


## FISHERIES SAMPLING TISSUE CHEMISTRY COMMUNITY/AGE STRUCTURE FISHING USE

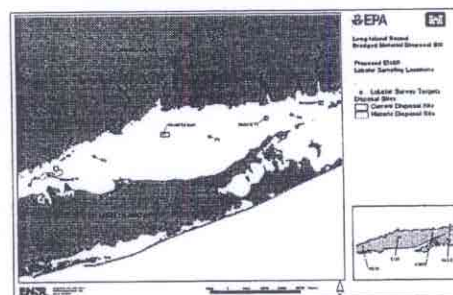


- **FINFISH: CONNECTICUT DEP TRAWLS**  
WINTER FLOUNDER, SCUP, STRIPED BASS (OR BLUEFISH)
- **SUPPLEMENTAL SAMPLES**
- **LOBSTER: COOPERATE WITH LOBSTER FISHERS**
- **FISHING EFFORT (INTERVIEWS/SURVEYS)**
  - COMMERCIAL
  - RECREATIONAL

## Fish Trawl Locations – CLIS



## Lobster Sampling Locations



## PHYSICAL OCEANOGRAPHY

### CURRENT/WAVE DATA

- REVIEW OF NOAA/STONYBROOK/DAMOS DATA
- DISCUSSIONS WITH EXPERTS ON WHERE AND WHEN NEW DATA IS NEEDED
- DEPLOYMENT OF CURRENT WAVE METERS AS RECOMMENDED



## FIELD EFFORT SUMMARY

- AUGUST 1999: SEDIMENT MAPPING
- FEBRUARY 2000: SEDIMENT/BENTHIC SAMPLING
- APRIL 2000: SEDIMENT MAPPING
- SPRING 2000: FINFISH SAMPLING
- SUMMER 2000: LOBSTER/INVERTEBRATE TISSUE SAMPLING
- FALL 2000: FINFISH SAMPLING
- WINTER 2001: CURRENT/WAVE METERS



**DREW CAREY, ENSR TEAM (COASTAL VISION)**



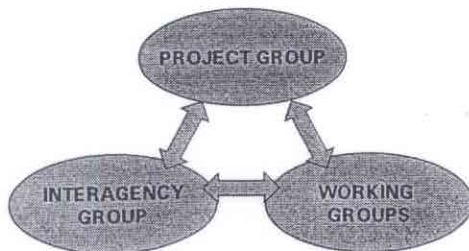
## Evaluation of Disposal Alternatives

Dr. Drew A. Carey  
CoastalVision

## Strategy for Weights and Values

- Reviewed methods: mathematical, technical team, stakeholder, GIS
- Decided on blended process
  - ❖ Early and Ongoing Input from all
  - ❖ Scoring tailored for each factor
  - ❖ GIS support of decision-making
- Requires Group Process

## GROUP PROCESS



## Group Process

- Project Group Draft and Propose
  - ❖ USEPA Region I and II, NAE and NYD USACE
- Interagency Group Review, Recommend and Concur
  - ❖ NMFS, FWS, OLISP, CTDEP, NYDOS, NYDEC, ESDC, NYEDC, CRMC, RIDEM
- Working Groups Review, Recommend and Concur
  - ❖ Open Water Disposal      Upland Disposal
  - ❖ Treatment Technologies      Beneficial Use

## Weights and Values

- Step 1 - Present and Review Draft Evaluation Factors
- Step 2 - Draft Scoring Approach
- Step 3 - Create Working Groups, Refine and Implement Process



## **CASE STUDY PRESENTATION**

- 1. Evaluation of Open Water Disposal Alternatives - Lieberman, ENSR**
- 2. Evaluation of Beneficial Use Alternatives - Humphries, ENSR**
- 3. Evaluation of Upland Disposal Alternatives - Bleiler, ENSR**
- 4. Evaluation of Treatment Technology Alternatives - Wolf, ENSR**

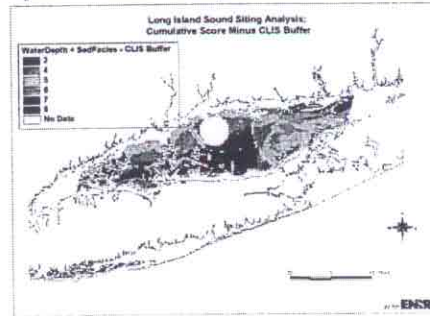


## Case Study 1: Evaluation of Open Water Disposal Alternatives

Josh Lieberman, Ph.D.  
ENSR

ENSR

## Open Water Disposal Alternative



P1

ENSR

## Open Water Disposal Issues

- Sites
  - ❖ Existing, Historical, New
- Zone of siting feasibility (ZSF)
- Candidate site identification
  - ❖ Size, Number
- Methodology
  - ❖ Importance of scores and weights
  - ❖ Value of mapping tools

P2

ENSR

## Simple Factor Example

- Factor: Avoidance of Navigational Aids
- Scoring: Remove area within defined radius from consideration (e.g. 5km)
- Data: Navigational charts (NOAA)
- Metric: Acceptable / Not Acceptable
- "Simple" can mean either relatively non-controversial and/or "black-and-white"

P3

ENSR

## Simple Method of Consideration

- Map of ZSF area
- Map of navigational aid point locations
- Form buffer area around each location
- Subtract buffer areas from ZSF area
- No factor weights required

P4

ENSR

## Complex Factor Example

- Factors: Water depth, bottom sedimentary facies
- Scoring: Deeper water and finer-grained, more actively deposited sediments are preferable
- Data: USGS bathymetry and sedimentary facies maps from sounding and sampling data
- Metrics: 1 (most preferable) to 4 (least preferable)

P5

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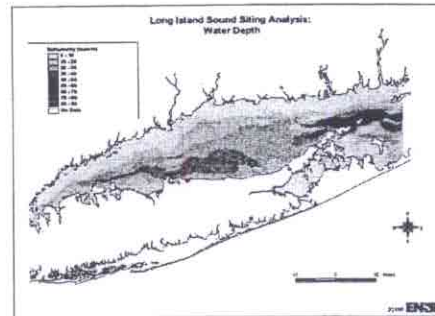


## Complex Method of Consideration

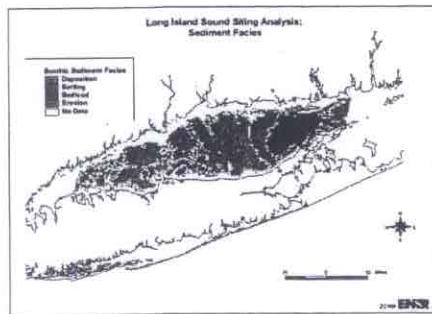
- Map of siting area (ZSF)
- Map of data for each factor (e.g. water depth, sediment facies classification) within ZSF
- Convert each data map to a score map
- Select relative weights for each factor
- Combine score maps with weighted sum
- Select cumulative score cut-off for further consideration

P6

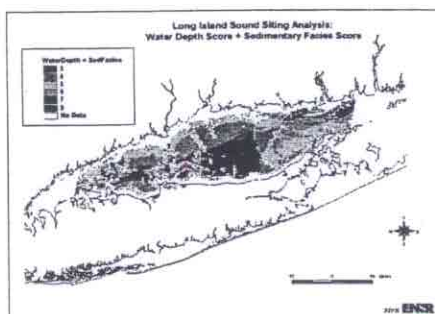
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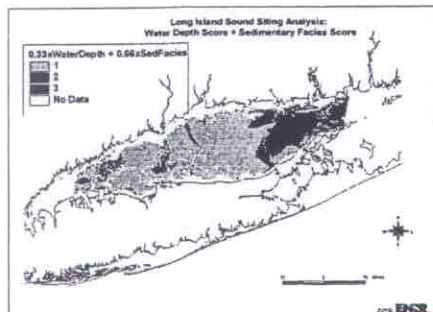
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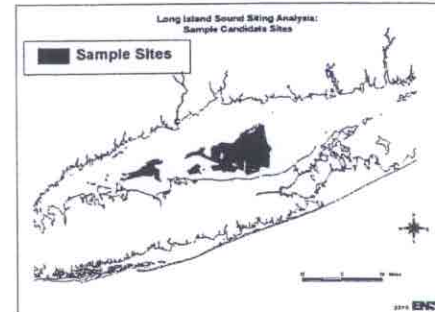
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## Case Study 2: Evaluation of Beneficial Use Alternative

Long Island Sound Dredged Material Disposal EIS

Stan Humphries, ENSR

## Beneficial Use Disposal



- Marsh Creation in Nearshore Areas
- Island Habitat Creation (Marsh, Shallow Subtidal)
- Beach Nourishment
- Habitat Creation (Oyster Beds, Seagrass Beds, Tidal Flats)

## Case Study: Evaluation of Beneficial Use Alternative

### Advantages

- Habitat Creation
- Erosion and Flood Control
- Reuse of clean Sediments

### Disadvantages

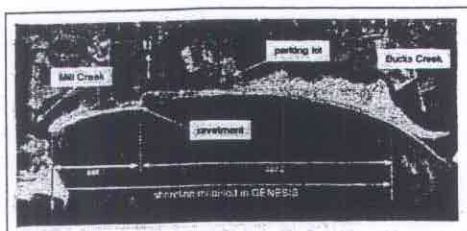
- Expensive
- Requires multiple handling of dredged materials
  - ◆ water quality impacts
  - ◆ habitat impacts
  - ◆ maintenance

## Evaluation Factors for Beach Nourishment Projects

- Relatively Simple
  - ◆ Existing Habitat Types (e.g., submerged aquatic vegetation)
  - ◆ Site Use Conflicts (e.g., public beaches)
- Relatively Complex
  - ◆ Existing Habitat Types (e.g., shellfish)
  - ◆ Site Use Conflicts (e.g., commercial and residential uses)

2

## Case Study: Evaluation of Beach Nourishment Alternative



1

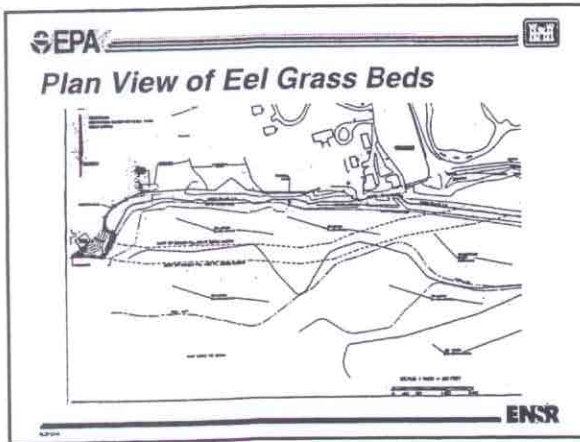
## "Simple" Factor Example

### Existing Habitat Type

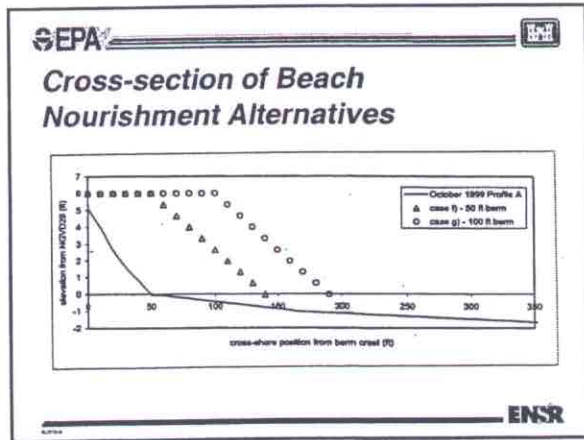
- ◆ Factor: Submerged aquatic vegetation (e.g., eel grass beds)
- ◆ Scoring: Remove area from consideration for beach nourishment
  - Consider adding a minimum distance buffer?
- ◆ Metric: Acceptable / Not Acceptable

3





4



**EPA**

### "Complex" Factor Example 1

Existing Habitat Types

- **Factor:** Shellfish (e.g., clams)
- **Scoring Basis:** Presence/Absence by type and size
- **Metric:**
  - ◆ Density of shellfish population
  - ◆ Proximity of transplant habitat

**ENSR**

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**EPA**

### "Complex" Factor Example 2

Site Use Conflicts

- **Factor:** Residential Property
- **Scoring Basis:** Proximity to Public Beaches
- **Metric:**
  - ◆ Private vs. public benefit

**ENSR**

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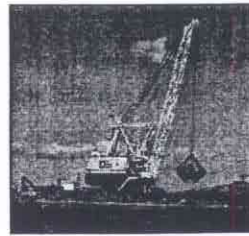


### Case Study 3: Evaluation of Upland Disposal Alternative

Long Island Sound Dredged Material Disposal EIS

John Bleiler, ENSR

### Upland Disposal



- Landfill Cover Material
- Quarry/Mine/Borrow Pit Filling/Remediation
- Brownfields Remediation

### Case Study: Evaluation of Upland Disposal Alternative

#### Advantages

- Avoids disposal in aquatic environment and associated impacts

#### Disadvantages

- Expensive
- Requires multiple handling of dredged materials
  - ◆ water quality impacts
  - ◆ air impacts
  - ◆ traffic impacts
  - ◆ loss of landfill space

### Evaluation Factors

- Relatively Simple
  - ◆ Presence/Absence of state-listed species
  - ◆ Compromise National Security
- Relatively Complex
  - ◆ Site Characteristics (e.g., site capacity, wetlands, site terrain, floodplains, etc.)
  - ◆ Site Use Conflicts (e.g., public parklands, commercial uses, agricultural uses, residential uses)

### Case Study: Evaluation of Upland Disposal Alternative



### "Simple" Factor Example

- Factor: Critical Habitat of State-Listed Rare and Endangered Species
- Scoring: Remove area from consideration for upland disposal
  - ◆ Consider adding a minimum distance buffer?
- Data: NYSDEC Endangered Species Unit Biologists
- Metric: Acceptable / Not Acceptable

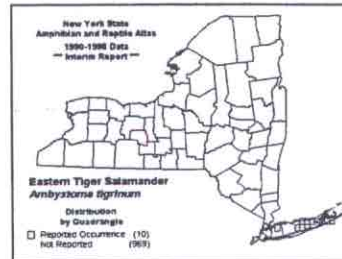


## Tiger Salamander



ENR

## Eastern Tiger Salamander Distribution in NY State



ENR

### "Complex" Factor Example 1 Site Characteristics

- Factor: Presence of floodplains and wetlands
- Scoring Basis: Presence/Absence by type and size
- Data: local, state, and federal wetland maps
  - ❖ Rank wetland functions and values
- Metric:
  - ❖ Greater than 0.5 acres of wetland loss is unacceptable
  - ❖ Loss of "low function/value" wetlands is preferable to loss of "high function/value" wetlands

ENR

### "Complex" Factor Example 2 Site Use Conflicts

- Factor: Agricultural Soils
- Scoring Basis: Prime or unique farmland
- Data: Existing local, state, federal resources
- Metric:
  - ❖ Greater than 10 acre loss of prime farmland is unacceptable

ENR



### Case Study 4: Evaluation of Treatment Technology Alternatives

Long Island Sound Dredged Material Disposal EIS

Steve Wolf, ENSR

### Treatment Technologies



- Separation
- Reduction
- Stabilization
- Destruction

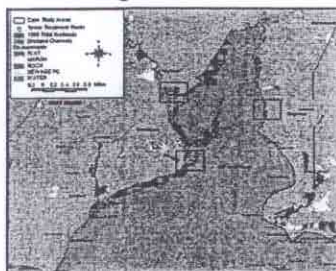
### Treatment Technologies

- All technologies generally require shoreside pretreatment (dewatering)
- Treated material requires disposal (generally upland or beneficial use)
- Similar advantages/disadvantages as upland disposal with the added benefit of eliminating environmental contact

### Evaluation Factors

- Relatively Simple
  - Accessibility and size
  - Treatment production rate
- Relatively Complex
  - Operational Impacts (air, water, traffic, noise)

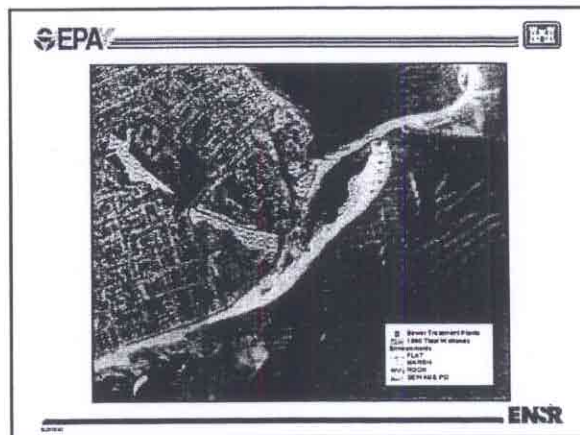
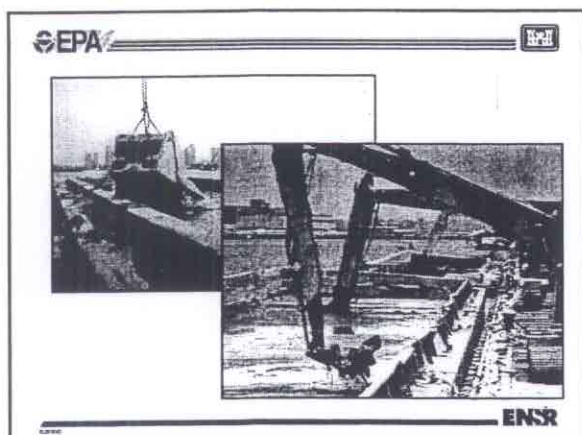
### Case Study - Treatment Technologies



### "Simple" Factor Example

- Factor: Site accessibility by water
- Scoring: Assess approach depths in light of expected sediment delivery
- Data: Navigational charts and dredging plan
- Metric: Minimum water depth



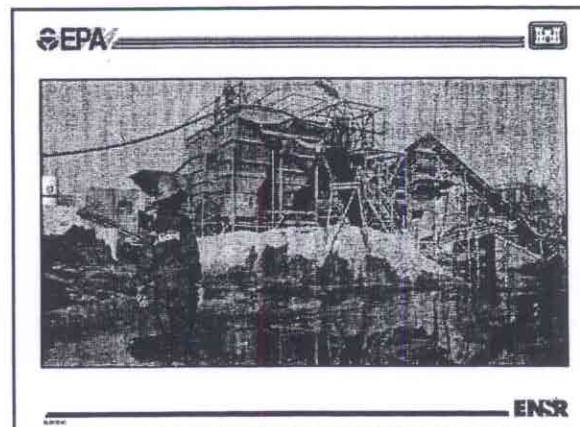


EPA

**"Complex" Factor Example**

- **Factor:** Airborne discharge of contaminants
- **Scoring:** Assess potential for transport to sensitive receptors
- **Data:** Identify contaminant type, emissions probability, distance to receptors
- **Metric:** Unacceptable, high, medium, low

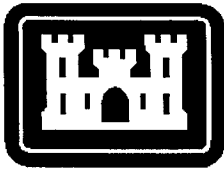
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**APPENDIX D**  
**WORKSHOP SUMMARIES**





US Army Corps  
of Engineers  
New England District

United States  
Environmental  
Protection Agency  
Region I



LONG ISLAND SOUND  
DREDGED MATERIAL DISPOSAL  
ENVIRONMENTAL IMPACT STATEMENT  
WORKSHOPS

6:00 - 9:30 p.m.

April 11, 2000 - Port Jefferson, NY

April 12, 2000 - Groton, CT

## **WORK PLAN**

1. Does the EIS Work Plan cover the issues that need to be addressed in the EIS?
2. What information, data, or studies do you feel are not addressed in the EIS Work Plan that are needed to complete the evaluation of alternatives for this EIS?
3. Where and how can we find this information? How can you assist us in getting this information?

## **PUBLIC INVOLVEMENT**

1. Who should be on the individual Working Groups, and/or what groups might be represented?
2. What is the best way to get the Working Groups working? Are meetings appropriate? Can communication be through other means such as e-mails, letters, telephone conferences, etc.?
3. What are the goals or roles you would like to see achieved through this Working Group structure?

## **FIELD WORK**

1. Will the field work efforts that have been accomplished so far, and, the field work program proposed for the future, encompass what we need to evaluate the disposal alternatives in the EIS?
2. If not, what is missing?





United States  
Environmental  
Protection Agency

US Army Corps  
of Engineers  
New England District



*LONG ISLAND SOUND DREDGED MATERIAL DISPOSAL EIS*  
*Evaluation Factors for Treatment Technologies*

■ *Case Study* \_\_\_\_\_

■ *Evaluation Factor* \_\_\_\_\_

■ *Is this factor appropriate?*

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■ *Does the scoring technique capture the impact of the factor?*

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■ *For a given factor, what metric value would you use to screen out a site?*

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**TUESDAY, APRIL 11**  
**PORT JEFFERSON, NY WORKSHOP**



Long Island Sound  
Dredged Material Disposal EIS Workshops  
April 11 , 2000 - Port Jefferson, NY

RED TEAM

<b>Last Name</b>	<b>First Name and MI</b>	<b>Affiliation</b>	<b>Address</b>	<b>Phone No.</b>
Chytalo	Karen	NYSDEC	E. Setawket, NY	631-444-0468
D'Amico	Rick	NYSDEC	205 N. Belle Mead Rd., E Setawket, NY 10801	631-444-0467
Dolan	J.R.	City	City Hall, New Rochelle NY 10801	914-654-2130
Gash	William	Connecticut Maritime Coalition	165 State Street, Suite 402, New Hamden CT 06320	860-448-2000 Ext. 13
Gulbranson	Tom	Battelle	3500 Sunrise Hwy, Great River, NY 11739	631-277-6300
Kreauter	Judy	Association of Marine Industries	P O Box 658, Atlantic Ave., East Moriches, NY 11940	631-696-6900
Libassi	Ann	Senator LeValle, NY State (1st S.D.)	Sen. Kenneth LaValle 325 Middle Country Road, Selden NY 11784	631-696-6900

Several attendees participated in  
both the Port Jefferson and the  
Groton Workshops.



Long Island Sound  
Dredged Material Disposal EIS Workshops  
April 11 , 2000 - Port Jefferson, NY

BLUE TEAM

<b>Last Name</b>	<b>First Name and MI</b>	<b>Affiliation</b>	<b>Address</b>	<b>Phone No.</b>
Cowen	Ray	NYSDEC	BLDG 40 Stony Brook	631-444-0345
DuMont	Erik	Citizens Campaign for the Environment	225A Main Street, Farmingdale NY 11735	516-390-7150
Eaton	Terry	NYMTA	Amityville, NY	516-371-1640
Kilgus	Ed	Empire State Marine Trades Assn.	87 Audrey Avenue Plainview NY 11803	516-433-3564
King	Jim	Lobsterman	Manituck	631-298-4718
Lynch	Ed	Suffolk County D.P.W. Waterways	335 Yaphank Avenue Yaphank NY	631-852-4020
Moore	Julie	Allee King Roseno & Fleming, Inc.	300 Wheeler Road, Suite 106, Hauppauge NY 11788	631-232-6412
Natchez	Daniel	Daniel A. Natchez & Associates, ROW, CHA	916 East Boston Post Road, Mamaronock NY 10543	914-698-5678
Purnell	Marguerite	Fishers Island Conservancy	5 Old Litchfield Road, Washington CT 06793	860-868-6624
Riccio	Joseph	Bridgeport Port Authority	330 Water Street Bridgeport CT 06604	203-384-9777
Sattler	Peter	Interstate Sanitation Commission	311 W 43rd St., Room 201, New York NY 10036	212-582-0380

Several attendees participated in  
both the Port Jefferson and the  
Groton Workshops.



Long Island Sound  
Dredged Material Disposal EIS Workshops  
April 11 , 2000 - Port Jefferson, NY

GREEN TEAM

<b>Last Name</b>	<b>First Name and MI</b>	<b>Affiliation</b>	<b>Address</b>	<b>Phone No.</b>
Barnett	Edgar J.	Commander Oil Corp.	111 Kellogg Street Oyster Bay NY11771	516-922-7694
Coyle	Donald	Port Jefferson Harbor Complex, Harbor Mgt. Advisory Commission	Village Hall, 121 West Broadway, Port Jefferson	631-473-4724
Crafa	Rob	Friends of the Bay	PO Box 564, Oyster Bay NY 11771	516-922-6666
Erickson	Peter	NYMTA	3510 Ann Street, Oceanside NY 11572	516-764-3300
Jones	Keith	Brookhaven National Laboratory	Brookhaven National Laboratory, Bldg 901A Upton NY 11973	631-344-4588
Kennedy	David	Assembly Pat Acampora	NYS Office Bldg, Room 2A-3 Veterans Hwy. Hauppauge NY 11788	631-366-1530
Klahre	Laura	Suffolk County Dept of Health Svs. & the Peconic Estuary Program	Office of Ecology, SCDHS, County Center Riverhead NY 11901	631-852-2077
Kral	Rick	Beacon Point Marine/CME-CMTA	49 River Road, Cos Cob CT 06807	203-661-4033
Kreuter	Conrad	Association of Marine Industries	PO Box 658, Atlantic Ave., East Moriches, NY 11940	(631) 878-0023
Kurtz	Robert	US Army - Corps of Engineers - NY District	U.S.A.C.E. - NY District Jacob K. Javits Federal Building New York, NY 10278-0090	212-264-2230
McAllister	Kevin	Peconic BayKeeper Program	PO Box 569, Bridgehampton NY 11932	631-537-1092
Proios	George	Suffolk County Executives Office	H. Lee Dennison Bldg. PO Box 6100 Hauppauge NY 11788	631-853-4654

Several attendees participated in  
both the Port Jefferson and the  
Groton Workshops.



**RED GROUP**

**WORK PLAN**

**1. Does the EIS Work Plan cover the issues that need to be addressed in the EIS?**

- Level of analysis?
- Detail for alternatives
- Concern for eliminating non-open water alternatives
- What is status of other alts? (like deep holes in Port Washington)

**2. What information, data, or studies do you feel are not addressed in the EIS work Plan that are needed to complete the evaluation of alternatives for this EIS?**

- Use LISS subcommittee on Mgmt
- Mitigating measures
- Use this group in quantification of sediment (reduction)
- Cost benefit (reduction)
- Technical expertise

**3. Where and how can we find this information? How can you assist in getting this information?**

- LISS
- Add list of econ agencies
- Marine trades
- Port Authorities
- Shippers
- Clash of policies bet agencies
- Watershed and non-point source issues should be addressed

**PUBLIC INVOLVEMENT**

**1. Who should be on the individual working groups, and/or what groups might be represented?**

- Rec, mfg, transportation, shipping, linkage industries, brokers, comm fishermen, tourism, recreation fishing.
- LISS Sediment Focus Group
- NJ Dept of Trans (decontam)

**2. What is the best way to get the Working Groups working? Are meetings appropriate? Can communication be through other means such as e-mails, letters, telephone conferences?**

- Conference calls (LISS)



- e-mail
- Call in # via EPA operator
- Meet one time w/ conference calls & e-mail
- Fax updates

**3. What are the goals or roles you would like to see achieved through this Working Group structure?**

- Voting – Not just fact finding
- Want cross-section

**FIELD WORK**

**1. Will the field work efforts that have been accomplished so far, and, the field work program proposed for the future, encompass what we need to evaluate the disposal alternatives in the EIS?**

- Will share lobster data - look at factors affecting lobsters (Nitrates, oxygen, temp)
- Coordinate
- Call upon marine trades, lobstermen for info
- NYSDEC asked EPA to hire.

**2. If not, what is missing?**

- REMOTS this summer

**EVALUATION FACTORS FOR ALTERNATIVES**

**OPEN WATER DISPOSAL**

- Evaluation Factor – Nav. Aids, water depth, sediment type
- Is this factor appropriate? – yes! – different aids
  - Navigation?
- Does scoring technique capture the impact of the factor?
  - Addressed in “Rules of the Road”
  - Y/N navigation, 1-4 Nav.
- For a given factor, what metric value would you use to screen out a site?
  - What if they change position

**UPLAND DISPOSAL/LANDFILL**

- Is this factor appropriate? Yes
- T&E Salamander
- Vernal Pools
- Site use conflicts
- proximity to uses
- What is type of material – use case by case



**WORKSHOP FLIP CHART NOTES**  
**April 11, 2000 – Port Jefferson, NY**

- Consider flood prone areas as high priority
- Residential Trans route would screen out a site
- What about public ball field in resid areas

**BENEFICIAL USE – BEACH NOURISHMENT**

- Eel Grass (habitat)
  - Area may be beyond physical limits (buffer)
- Biotic and Physical
- Is this factor appropriate? Yes
- Does the scoring technique capture the impact of the factor"
- B-W-Gray



**BLUE GROUP**

- Analysis is much more stringent in LIS & NE than rest of US
- Is the rest of US changing? – It is same regulation

**WORK PLAN**

**1. Does the EIS Work Plan cover the issues that need to be addressed in the EIS?**

- Too many workshops located in Eastern Sound, none in West disinfranchise West. Sound
- Study focussed on 4 existing sites for open water; focus should ZSF wide - 10/99
- Listen to public comment – RE: ZSF + sites. Corps/EPA should answer these concerns/questions
- Why broaden ZSF to NY Harbor?
- People frustrated: Therefore number of attendees are down
- Needs for dredging and economic impacts of not dredging must be more explicitly considered in workplan; part of NEPA process
- Too much time and money being spent to ultimately find that dredge/disposal not allowed or too expensive.
- Address question in Alt #3 and will be doing well – i.e., objectively assess suitability
- Is sediment source reduction a reasonable measure to consider in EIS
- WP talks about 1 site not multiple – big concern

**2. What information, data, or studies do you feel are not addressed in the EIS Work Plan that are needed to complete the evaluation of alternatives for this EIS?**

- Economic considerations! – See written comments
- Is upland disposal econ./political feasible and technically practical?
- What is a “beneficial use”? How does it comply with existing state/federal regulations?
- Upland disposal has effects; perhaps not addressed by federal regulations
- Address other issues/impacts
- Do farfield sites consider down-current migration?
- Be careful to consider historic disposal
- Characteristics LIS beyond sites
- Sample Sites:
  - 7 WLIS
  - 8 CLIS
  - 4 CFS
  - 6 NLS
- Is this enough to be representative
- Does it answer the question?



**3. Where and how can we find this information? How can you assist us in getting information?**

- Economic –go to user groups – provided historically in previous filings
- What happens if you don't dredge?
- Evaluate different dredging practices/techniques?

**PUBLIC INVOLVEMENT**

**1. Who should be on the individual Working Groups, and/or what groups might be represented?**

- Users - need for dredging
- Environmental groups
- "Benefiters" of dredging
- Municipalities
- Recreational & commercial fishers/divers
- Scientists with relevant experience
  - Universities
  - Ecologist/Marine dredging specialists
  - Brookhaven Nat. Lab.
  - Dicon. Demonstration w/EPS Reg. II
  - Public outreach
  - Technology Demo
- Sed. Focus workgroup of LI Sound Citizens Advisory Committee
- Revitalize Our Waterways and Clean Harbor Action
- CT Cluster Group

**2. What is the best way to get the Working Groups working? Are meetings appropriate? Can communication be through other means such as e-mails, letters, telephone conferences, etc.?**

- Meet in the Bronx
- Engage West. Sound
- A mixture
- General information can be distributed by letter but face-to-face for small groups important
- Sed. Focus Group – has conference calls every 3 months
- Burning issues - have meeting
- Report to committee by subcommittee
- This works
- Rotate meeting location so everyone bears even burden
- Conf. Call misses face-to-face value
- Perhaps do both
- Call for large group
- Meeting for focus team



- List – Serve to provide outreach
- Brookhaven does this for NY Harbor - Maybe to do it for LIS

**3. What are the goals or roles you would like to see achieved through this Working Group structure?**

**FIELD WORK**

**1. Will the field work efforts that have been accomplished so far, and, the field work program proposed for the future, encompass what we need to evaluate the disposal alternatives in the EIS?**

**2. If not, what is missing?**

- Sabagnuocy Burrow Pits – Have been considered?
- Mannhasset Bay – done historically
- Mine sand/gravel and place materials
- If we're looking at nearshore as upland – how does relate to existing law? What data should we collect to evaluate? – i.e., In-water disposal guidelines doesn't apply upland
- Look at other areas of LIS beyond 4 sites + other existing data
- Use tiered protocols (start with chemistry) to maximize “bang for buck”
- Can the public observe/comment on dredging? Execution? Independent observers for material migration, etc.

**EVALUATION FACTORS FOR ALTERNATIVES**

**OPEN WATER DISPOSAL**

- Depth
  - Agree
  - Influence of current should be considered
  - Texture of disposed material affects influence of depth - Analyze separately
- Sediment Type
  - Compatibility of disposed material W.S..T. & ecology of extant community.
- Process
  - Merit
  - Doesn't work w/existing regulations
    - Deep water criteria may eliminate viable areas
    - Single score may miss “synergies”
    - Weighing may be affected by regulation
  - This preliminary; should be emphasized
  - GIS Robust to look at “what ifs”
    - This sort of dynamic process should be encouraged
    - Avoid being arbitrary – Set up goals before hand
- Type of material to be disposed should be considered –  
Grain Size/Contaminated



Quantity by geographical area  
Sand not Class I, II, III A-G  
Historical data is of use

CT DEP SQUIDS database potential use

- Habitat Types
  - Eel Grass is legitimate
  - Use Air Photos
  - Charlie Yarish at UCONN is mapping coastal vegetation
  - Historical air photos and wetland maps
  - Pay attention to wetland laws, etc.
  - Generic analysis esp. wetlands creation.
  - Seasonal restrictions must be accounted for in different habitat areas – e.g.. nesting
  - Not theoretical exercise but within context of regulations
  - Temporary vs. permanent disruption
  - Save the Sound (Stanford CT) ID and maps 12 habitat types from USFW
- Site Use Conflict
  - Factor score and weight may vary w/scenario
    - May want to pursue several score maps based on different sediment/disposal types

## **UPLAND DISPOSAL**

- Human Health Effects
  - Brown fields
  - volatile chemicals – poorly understood, more data needed
  - ground water
  - “in not in water, why in my backyard?”
- 19 years of study in NY/NJ – no upland disposal – should have to go through this as essentially infeasible. Sediments from Thames created Superfund Site.
- Flood plain & wetlands
  - appropriate
  - States NY/CT have different criteria for upland disposal
    - NJ is made more favorable for beneficial use.
  - 0.5 acre misses vernal pools
  - impacted area considered within context of whole resource
  - CT/NY both have no net loss policy
    - Don't set up for unrealistic
- Agricultural Soils
  - Very appropriate factor
  - Satellite images are too coarse for GIS
  - Prime agricultural soils + fields are distinct and should be tracked
  - Source of data important – use quality data



GREEN TEAM

WORK PLAN

**1. Does the EIS Work Plan cover the issues that need to be addressed in the EIS?**

- Will this EIS change any actions or policy in the future?
- - How can        -        - Baseline  
                                 Potential impacts  
                 be addressed?

**2. What information, data, or studies do you feel are not addressed in the EIS Work Plan that are needed to complete the evaluation of alternatives for this EIS?**

- Bioaccumulation of organisms?
- Tolerance levels – synergistics of 2 or more
- Ask users of Sound - (fishermen, marina operators, commercial users) for information
- Sediment transport - Key

**3. Where and how can we find this information? How can you assist us in getting this information?**

PUBLIC INVOLVEMENT

**1. Who should be on the individual Working Groups, and/or what groups might be represented?**

- LISS
- AMI
- MSRC – Stony Brook
- Other state univ scientists
- UCONN
- Regional involvement
- Do outreach as a Working Group
- Take, meet, review (translate into language)
- Get feedback

**2. What is the best way to get the Working Groups working? Are meetings appropriate? Can communication be through other means such as e-mails, letters, telephone conferences, etc.?**

- Must have mix of face to face, electronic exchange
- How much time from the project group is required?
- Is there support/direction from project group?



**3. What are the goals or roles you would like to see achieved through this Working Group structure?**

- Identify areas of certainty or uncertainty
- Focus future research on these areas.

**FIELD WORK**

**1. Will the field work efforts that been accomplished so far, and, the field work program proposed for the future, encompass what we need to evaluate the disposal alternatives in the EIS?**

- Upwellings in relation to disposal – D.O. and Nutrients
- Account for stress from low D.O. in contaminants

**2. If not, what is missing?**

**EVALUATION FACTORS FOR ALTERNATIVES**

**OPEN WATER DISPOSAL**

- NAV. AID - Does this effect beneficial
- Distance
- Depth + Substrate appropriate = yes
- Like with like

**BENEFICIAL USE**

**Beach Nourishment**

- Simple
- Not so simple
- Add a buffer
- Consider historic habitat
- Discuss score or weight site specific
- Weighting tricky – need to back up scoring
- Public use
  - State provide data/parking spots proximity//DON'T USE THIS

**UPLAND DISPOSAL**

- Upland disposal may overlap @beneficial re-use - composting
- Confidence in ultimate use
- Understand uncertainties in fate and transport
- Education re. Fate and Transport is critical
- Key factor is working with beneficial reuse (tern colony)
- Stewardship/monitoring (O&M)



**WORKSHOP FLIP CHART NOTES**  
**April 11, 2000 – Port Jefferson, NY**

- integrate with existing systems
- No net loss
- Mitigation is flawed at best.



**WEDNESDAY, APRIL 12  
GROTON, CT WORKSHOP**



Long Island Sound  
Dredged Material Disposal EIS Workshops  
April 12 , 2000 - Groton, CT

RED TEAM

<b>Last Name</b>	<b>First Name and MI</b>	<b>Affiliation</b>	<b>Address</b>	<b>Phone No.</b>
Babbitz	Stephen	Norwalk Cove Marina, Inc.	48 Beach Road Norwalk CT 06855	203-838-2326 X311
Bodick	Nancy	Milford Boat Works	1 High Street Milford CT 06460	203-877-1475
Bonanno	Tina	Dow Chemical	1761 Route 12 Gales Ferry CT 06335	860-447-7312
Brown	Jim	Brewer Deep River Marina	PO Box 363, Deep River CT 06417	860-526-5560
Comeau	Rick	Fox Navigation	68 Dewbury Lane Wakefield RI 02879	401-782-2215
Davidson	James	Northeast Underwriters	250 Church Street New Haven CT 06510	203-787-7169
Egoscue	Tracy	Save the Sound, Inc.	185 Magee Ave Stamford CT 06902	203-327-9786
Falvey Jr	John	Fox Navigation	PO Box 828 Norwich CT 06360	860-886-9387
Gardiner	Bill	Spicer's Marinas	PO Box 9153 Noank CT 06340	860-536-4978
Luckett	Stephen	Town of Old Saybrook	302 Main St, Old Saybrook, CT 06475	860-395-2876
Ludwig	Michael	NOAA/NMFS	212 Rogers Avenue Milford CT 06460-6499	203-579-7004
McCarthy	Dennis	Buckley Energy	154 Admiral Street Bridgeport CT	203-336-3541
McGinley	Rick	Grove Beach Pt. Assn, West Bank CT	92 High Street Portland CT 06480	860-342-1325
McGugan	George	GwenMor Marina, Inc	Box 375, Mystic CT 06355	860-536-0281
McLaughlin	W. R.	Old Saybrook Chamber	146 Main St., Old Saybrook, CT 06475	860-388-3260
Rich	Donald	Tow Boat/US	P O Box 9551, Noank, CT 06340	860-536-3128
Rossiter	Dave	CT Dept of Transportation	Adm. Shear State Pier, New London CT 06320	860-443-3856
Row	Emily	Daniel Hand High School - Student	83 East Wharf Rd, Madison, CT 06443	
Schieferdecker	Dawn	Essex Island Marine, Essex Board of Trade	PO Box 219 Essex CT 06426	860-767-1267
Tagliatela	Stephen	Saybrook Pt. Inn & Marina	2 Bridge St. Old Saybrook CT 06475	860-395-3082

Several attendees participated in both the Port Jefferson and the Groton Workshops.



Long Island Sound  
Dredged Material Disposal EIS Workshops  
April 12 , 2000 - Groton, CT

BLUE TEAM

<b>Last Name</b>	<b>First Name and MI</b>	<b>Affiliation</b>	<b>Address</b>	<b>Phone No.</b>
Barton	Paul	Harbor One Marina Portland Boat Works	1 Grove St. Portland CT 06480	860-342-1085
Berrien	Allen	Milford Harbor Marina & Long Island Sound Study - Sediment Focus Group	91 Carrington Ave., Milford CT 06460-6519	203-783-1965
Brooks	Karen	Dow Chemical	1761 Route 12 Gales Ferry CT 06335	860-447-7211
Bryan	Barry	Fishers Island Conservancy	Box 197 Fishers Island NY 06390	631-788-7166
Crocker	Dave	OMTA, Crooker's Boatyard, N.L. Harbormaster	94 Howard St New London CT	443-6304
DeGuise	Sylvain	Dept. of Pathobiology, Univ of CT	61 North Eagleville Rd, U 89, Storrs CT 06238	860-486-0850
Gardella	Christian	Local Towing Inc	41 Turkey Plain Road Bethel CT 06801	203-778-0717
Gardella	William	Rex Marine Center	17 Island Drive Norwalk CT 06855	203-866-5555
Gardiner	John		364 Grindstone Hill Rd. North Stonington CT 06359	860-535-8588
Gash	William	Connecticut Maritime Coalition	165 State Street, Suite 402, New Hamden CT 06320	860-448-2000 Ext. 13
Goddard	JoAnn W.	Soundings	35 Pratt St., Essex CT 06426	860-767-3200
Hammond	Ned	Harbor Improvement Agency	Office of Development & Planning, 111 Union St. New London CT 06320	860-447-5203
Jackson	Mark	Coastline Consulting, LLC	18 Joseph Dr., South, Guilford, CT 06437	203-457-1789
Johnson	John	Machine Works at Essex, Inc.	75 Crystal Avenue New London CT	447-3935
Malloy	Janet	Thames Dredge	PO Box 791, New London, CT 06320	
Masters	Rick	Normandeau Associates	25 Nashua Road, Bedford NH 03110	603-472-5191
McMahon	John	Bruce and Johnsons Marina	37 Whiting Farm Road, Branford CT 06405	203-488-8329
Natchez	Daniel	Daniel A. Natchez & Associates, ROW, CHA	916 East Boston Post Road, Mamaroneck NY 10543	914-698-5678
Ozenich	Michael	Thames Environmental Group LLC	35 Brook Street Noank CT 06340	860-572-1473

Several attendees participated in  
both the Port Jefferson and the  
Groton Workshops.



Long Island Sound  
Dredged Material Disposal EIS Workshops  
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BLUE TEAM

<b>Last Name</b>	<b>First Name and MI</b>	<b>Affiliation</b>	<b>Address</b>	<b>Phone No.</b>
Randall	Alan	The BSC Group	BSC Group 425 Summer St. Boston MA 02210	617-345-4062
Rubino	Michael Angelo	M.A.R. Underwater Explorers	334 Sam Chikan Road, Norwich CT 06360	860-376-6650

Several attendees participated in  
both the Port Jefferson and the  
Groton Workshops.



Long Island Sound  
Dredged Material Disposal EIS Workshops  
April 12 , 2000 - Groton, CT

GREEN TEAM

<b>Last Name</b>	<b>First Name and MI</b>	<b>Affiliation</b>	<b>Address</b>	<b>Phone No.</b>
Bohlen	W. Frank	Univ of CT, Marine Sciences	Univ of CT, Marine Sciences Groton CT 06340	860-405-9176
Brewer	Jack	Brewer Yacht Yards	155 East Boston Post Rd. Mamaronock NY 10543	914-698-0295
Burns	Dan	Noank Shipyard, Inc.	145 Pearl St, Box 9248 Noank CT 06340	860-536-9651
Cashin	Vincent	CT. State Marine Pilots	500 Waterfront St New Haven CT 06512	203-468-0255
Domenie	Douglas		Brewer Daunbless Shipyard, 37 Pratt St., Essex CT 06426	860-767-2483
Dubno	Orest	Gateway Terminal	400 Waterfront St. New Haven CT 06512	203-467-1997
Gardella Jr.	Bill	Rex Marine Center	55 Hillside Drive Easton CT 06612	203-831-5234
Gott	Lester	Saybrook Point Marina	4 Kings Highway North Haven CT 06473	203-239-2308
Grabarek	Robert	Osprey Environmental Engineering	146 East Main Street Clinton CT 06413	
Hall	Peter	Brown's Boat Yard	168 Thimble Road Branford CT 06405	203-453-6283
Howe	Jeffrey	Saybrook PT. Marina	Saybrook Pt. Marina 2 Bridges St. Old Saybrook CT 06475	860-395-2000
Jones	Deborah	Town of Groton - Office of Planning & Development Services	134 Groton Long Point Road Groton CT 06340	860-446-5972
Karel	Bradford	Marin Environmental, Inc.	7 Island Dock Road, Haddam CT 06438	860-345-4578
Law	Thomas	Conn. Marine Trades Assn.	Docko, Inc. PO Box 421 Mystic CT 06355	860-572-8959
Masse	Scott	Oak Leaf Marina CT, Pres. CT Marine Trades Assoc.	Oak Leaf Marina, 218 Ferry Road Old Saybrook CT 06475	860-388-9817
McGugan	Christian	Gwenmor Marina, Inc, Gwenmor Marine Dredging	Broadway Extension, Box 375, Mystic CT 06355	860-536-0281
McPherson	John	Spicer's Marinas	93 Marsh Road, Noank CT 06340	860-536-1246
Moore	Dennis	Niantic Bay Marina	6 Pequot Run Pawcatuck CT 06379	860-599-8653
North	Dave	Brown's Boat Yard	348 Chaffisch Is Road, Guilford CT 06437	203-453-6283
Paskansky	Dr. David	Indep. Contractor, Physical Oceanography	9 Laurel Road Groton CT 06340-6018	860-448-0650

Several attendees participated in both the Port Jefferson and the Groton Workshops.



Long Island Sound  
Dredged Material Disposal EIS Workshops  
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GREEN TEAM

<b>Last Name</b>	<b>First Name and MI</b>	<b>Affiliation</b>	<b>Address</b>	<b>Phone No.</b>
Potts	Rives	Brewer Yacht Yard Group	66 Ingham Hill Road Essex CT 06426	860-767-2991
Sailer	Edward	Sailer Environmental Inc. and Connecticut Marine Trades Assoc.	One Orchard Park Rd. PO Box 21, Madison CT 06443	203-245-7744
Schieferdecker	Walter	Associated Dock Builders	Foot of Ferry Street Essex CT 06426	860-767-1267
Schoch	Cynthia	Essex Island Marina	PO Box 219 Essex CT 06426	860-767-1267
Simmons	Jeff	Normandeau Associates	251 Main Street Yarmouth ME 04096	207-878-6752

Several attendees participated in  
both the Port Jefferson and the  
Groton Workshops.



**RED GROUP**

**WORK PLAN**

**1. Does the EIS Work Plan cover the issues that need to be addressed in the EIS?**

- Economic impacts
- Need for dredging
- Not dredging ?
- Cost impact of upland disposal
- MPRSA and CWA
- Environmental, social, and economic

**2. What information, data, or studies do you feel are not addressed in the EIS work Plan that are needed to complete the evaluation of alternatives for this EIS?**

- Consider environmental impact of upland disposal and transportation

**3. Where and how can we find this information? How can you assist in getting this information?**

**PUBLIC INVOLVEMENT**

**1. Who should be on the individual working groups, and/or what groups might be represented?**

- Healthy mix?
- Workshop attendees pre-disposed to open water/Sound

**2. What is the best way to get the Working Groups working? Are meetings appropriate? Can communication be through other means such as e-mails, letters, telephone conferences?**

- How big? If say 60 – have a large meeting with subcommittee
- Can't afford NOT to be involved regardless of time commitment BUT spring and summer is busy season

**3. What are the goals or roles you would like to see achieved through this Working Group structure?**



## **FIELD WORK**

- 1. Will the field work efforts that have been accomplished so far, and, the field work program proposed for the future, encompass what we need to evaluate the disposal alternatives in the EIS?**
- 2. If not, what is missing?**

## **EVALUATION FACTORS FOR ALTERNATIVES**

- Open water
- Beneficial Uses
- Upland
- Treatment technology

Scope -> Data -> Alternatives -> Site Screening -> Draft EIS -> Final EIS

- Will impact of not dredging be addressed?

## **OPEN WATER**

- Evaluation Factor – Depth
- Is this factor appropriate? – How would we know?
- Sediment
- NavgAids
- Legal
- 5km? – Coast Guard
- Yes/No
- Season
- Traffic
- This isn't new but interim plan could not anticipate 2000 instit framework

## **UPLAND DISPOSAL/LANDFILL**

### **Beneficial Use – Beach Nourishment**

- Eel Grass beds
- What metric value would you use to screen out a site? - presence



**BLUE GROUP**

**WORK PLAN**

**1. Does the EIS Work Plan cover the issues that need to be addressed in the EIS?**

- Put EIS and supporting info in layperson's terms
- Needs estimate shouldn't be hard upper bound
- Why are we here? Discussing sites that have been used for years....
- No, Cost analysis of disposal of alternatives must be included – see comments from 10/99 workshop
- Include other economic analysis – cost/benefits
  - Impacts to dredging trade should be included
- Sample sediment upstream of harbors to find contaminant's sources.
- Add economist to program staff
- All alternatives evaluated w/in context of existing law
- Consider other sources at disposal sites.

**2. What information, data, or studies do you feel are not addressed in the EIS Work Plan that are needed to complete the evaluation of alternatives for this EIS?**

- Use historic sites to look for favorable outcome; as recovery has occurred
- focus on active sites may appear to bias data to see impacts.
- Look for new sites as well
- Economic impact analysis may drive sites nearer to shore/sources
- Look to sites suggested in 10/99

**3. Where and how can we find this information? How can you assist us in getting information?**

- Interview upstream industries to anticipate future needs, look at permits issued in the past.
- We are extrapolating dredge needs and quality from too few samples
- What is the impact of POTW? How do they affect sediment quality?
- Compare river natural loads of sediment to dredging impacts – CT River moves a lot of sediment.



## **PUBLIC INVOLVEMENT**

**1. Who should be on the individual Working Groups, and/or what groups might be represented?**

- Common sense
- Marine industry personnel
- Dredging, dock, contractors
- env. Cons.
- harbormasters
- Marinas
  - Communications between committee (common members) is important
  - Environment professionals
- Reuse experts
- Upland Disposal
- Someone who understands economics of alternatives
  - Local harbor commission members

**2. What is the best way to get the Working Groups working? Are meetings appropriate? Can communication be through other means such as e-mails, letters, telephone conferences, etc.?**

- Face to face is important (common view)
  - Move around for mutual incon
- Pre-work, preparation, action items through calls
- Difficult to get consensus – only environmental groups get their agenda heard
- Include conference calls if can't attend.

**3. What are the goals or roles you would like to see achieved through this Working Group structure?**

## **FIELD WORK**

**1. Will the field work efforts that have been accomplished so far, and, the field work program proposed for the future, encompass what we need to evaluate the disposal alternatives in the EIS?**

- Will caged lobsters be deployed?
- EPA/COE should coordinate w/ other state/federal agencies
- Test caged lobsters at existing disposal sites for contaminant sites

**2. If not, what is missing?**



## **EVALUATION FACTORS FOR ALTERNATIVES**

### **OPEN WATER DISPOSAL**

- Evaluation Factor
- Navigation
  - Marine shipping
  - Anchorage Areas
  - Aids
  - Recreational/Nav.
- Appropriate Factors - (Yes/No)
- +yes/no; US adding factors and weighing factors
  - Too many factors are combined
  - Forms flawed
- Which answer applies to which column
- Form doesn't ask for weights and additional factors
- Form is confusing; not sure what it means
- Many factors are waste of time
- Break into parts

### **UPLAND DISPOSAL**

- Salt leaches out of dredged materials – this has impacts
- Flexibility of disposal option is important, maybe even within a site.
- Concern about costs of testing as well as making disposal infeasible

### **BENEFICIAL USE**

- Address that material placement has a cost in CT; Not everyone has equipment and expertise
- Testing
- Has to be evaluated on site specific basis – other technologies also
- Logistics should be considered also; water contact, mixed grain size
- Environmental windows (dredge, disposal) must overlap
- Where is island creation covered?
  - Under BU/NS

### **TREATMENT TECHNOLOGIES**

- Tremendous water which is subject to treatment prior to discharge
- Allow experiments on treatment under regulations
- Treatment can't keep up with production.



GREEN TEAM

WORK PLAN

1. Does the EIS Work Plan cover the issues that need to be addressed in the EIS?

- Economics important
- of not-dredging
- Make purpose clear
- Still catching up

2. What information, data, or studies do you feel are not addressed in the EIS Work Plan that are needed to complete the evaluation of alternatives for this EIS?

- Fisher's I. Sound and Block Island Sound are not part of LIS
- Zone of siting feasibility
- 1992-2003

3. Where and how can we find this information? How can you assist us in getting this information?

- Commercial industry
- Dredging Contractors
- Marinas
- Recreational
- Pilots
- Towns/Port Authority
- Expertise – Continuity
- Fishing
- Environmental

PUBLIC INVOLVEMENT

1. Who should be on the individual Working Groups, and/or what groups might be represented?

- E-mail! / List Serv-

2. What is the best way to get the Working Groups working? Are meetings appropriate? Can communication be through other means such as e-mails, letters, telephone conferences, etc.?

- Rapid sharing of data w/group
- Interviewing users for needs/ information on site/ practices



3. What are the goals or roles you would like to see achieved through this Working Group structure?

#### **FIELD WORK**

1. Will the field work efforts that been accomplished so far, and, the field work program proposed for the future, encompass what we need to evaluate the disposal alternatives in the EIS?
2. If not, what is missing?

#### **EVALUATION FACTORS FOR ALTERNATIVES**

##### **OPEN WATER DISPOSAL**

- GIS - May not be the best way
- 1 site in each of 4 areas
- Different factors
- Interest to analyze areas
- Criteria to get something in each area
- Economic factors are key
- NIMBY issues
  - Differ regionally
- Sand vs. Silt

##### **BENEFICIAL USE**

- Not an expert on all of these isn't our response uninformed?



**APPENDIX E**  
**ATTENDANCE SHEETS AND EVALUATION FORMS**



**TUESDAY, APRIL 11, 2000**  
**PORT JEFFERSON, NY**



Long Island Sound  
Dredged Material Disposal EIS Workshops  
April 11 , 2000 - Port Jefferson, NY

ATTENDANCE

<b>Last Name</b>	<b>First Name and MI</b>	<b>Affiliation</b>	<b>Address</b>	<b>Phone No.</b>
Barnett	Edgar J.	Commander Oil Corp.	111 Kellogg Street Oyster Bay NY11771	516-922-7694
Brewer	Jack	Brewer Yacht Yards	155 East Boston Post Rd. Mamaronock NY 10543	914-698-0295
Chytalo	Karen	NYSDEC	E. Setawket, NY	631-444-0468
Cowen	Ray	NYSDEC	BLDG 40 Stony Brook	631-444-0345
Coyle	Donald	Port Jefferson Harbor Complex, Harbor Mgt. Advisory Commission	Village Hall, 121 West Broadway, Port Jefferson	631-473-4724
Crafa	Rob	Friends of the Bay	PO Box 564, Oyster Bay NY 11771	516-922-6666
D'Amico	Rick	NYSDEC	205 N. Belle Mead Rd., E Setawket, NY 10801	631-444-0467
Dolan	J.R.	City	City Hall, New Rochelle NY 10801	914-654-2130
DuMont	Erik	Citizens Campaign for the Environment	225A Main Street, Farmingdale NY 11735	516-390-7150
Eaton	Terry	NYMTA	Amityville, NY	516-371-1640
Erickson	Peter	NYMTA	3510 Ann Street, Oceanside NY 11572	516-764-3300
Gash	William	Connecticut Maritime Coalition	165 State Street, Suite 402, New Hamden CT 06320	860-448-2000 Ext. 13
Gulbranson	Tom	Battelle	3500 Sunrise Hwy, Great River, NY 11739	631-277-6300
Jones	Keith	Brookhaven National Laboratory	Brookhaven National Laboratory, Bldg 901A Upton NY 11973	631-344-4588
Kennedy	David	Assembly Pat Acampora	NYS Office Bldg, Room 2A-3 Veterans Hwy. Hauppauge NY 11788	631-366-1530
Kilgus	Ed	Empire State Marine Trades Assn.	87 Audrey Avenue Plainview NY 11803	516-433-3564
King	Jim	Lobsterman	Manituck	631-298-4718
Klahre	Laura	Suffolk County Dept of Health Svs. & the Peconic Estuary Program	Office of Ecology, SCDHS, County Center Riverhead NY 11901	631-852-2077
Kral	Rick	Beacon Point Marine/CME-CMTA	49 River Road, Cos Cob CT 06807	203-661-4033
Kreauter	Judy	Association of Marine Industries	P O Box 658, Atlantic Ave., East Moriches, NY 11940	631-696-6900

Several attendees participated in  
both the Port Jefferson and the  
Groton Workshops.



Long Island Sound  
Dredged Material Disposal EIS Workshops  
April 11 , 2000 - Port Jefferson, NY

ATTENDANCE

<b>Last Name</b>	<b>First Name and MI</b>	<b>Affiliation</b>	<b>Address</b>	<b>Phone No.</b>
Kreuter	Conrad	Association of Marine Industries	PO Box 658, Atlantic Ave., East Moriches, NY 11940	(631) 878-0023
Kurtz	Robert	US Army - Corps of Engineers - NY District	U.S.A.C.E. - NY District Jacob K. Javits Federal Building New York, NY 10278-0090	212-264-2230
Libassi	Ann	Senator LeValle, NY State (1st S.D.)	Sen. Kenneth LaValle 325 Middle Country Road, Selden NY 11784	631-696-6900
Lynch	Ed	Suffolk County D.P.W. Waterways	335 Yaphank Avenue Yaphank NY	631-852-4020
McAllister	Kevin	Peconic BayKeeper Program	PO Box 569, Bridgehampton NY 11932	631-537-1092
Moore	Julie	Allee King Roseno & Fleming, Inc.	300 Wheeler Road, Suite 106, Hauppauge NY 11788	631-232-6412
Natchez	Daniel	Daniel A. Natchez & Associates, ROW, CHA	916 East Boston Post Road, Mamaroneck NY 10543	914-698-5678
Proios	George	Suffolk County Executives Office	H. Lee Dennison Bldg. PO Box 6100 Hauppauge NY 11788	631-853-4654
Purnell	Marguerite	Fishers Island Conservancy	5 Old Litchfield Road, Washington CT 06793	860-868-6624
Riccio	Joseph	Bridgeport Port Authority	330 Water Street Bridgeport CT 06604	203-384-9777
Sattler	Peter	Interstate Sanitation Commission	311 W 43rd St., Room 201, New York NY 10036	212-582-0380
Schroeder	Gwynn	Friends of LI Sound	PO Box 1185 Crachogue NY 11935	631-298-4912
Seledreau Hu	Roberta	Alliance for a Living Ocean LBI New Jersey	277 Alexander Avenue Bronx NY 10454 and 18 W. 10th Street Barnegat Light NJ 08046	718-993-8877
Shataka	Steve	Long Island Diver's Assn	414 Heathcote Road, Lindenhurst NY 11757	631-957-2950
Squeri	Christopher	NY Marine Trades Assn	194 Park Ave., Suite B Amityville NY 11701	631-691-7050

Several attendees participated in  
both the Port Jefferson and the  
Groton Workshops.

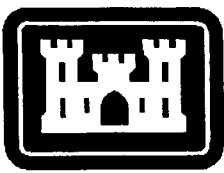


Long Island Sound  
Dredged Material Disposal EIS Workshops  
April 11 , 2000 - Port Jefferson, NY

ATTENDANCE

<b>Last Name</b>	<b>First Name and MI</b>	<b>Affiliation</b>	<b>Address</b>	<b>Phone No.</b>
Wachter	Steven	Brewer Capri Marina	15 Orchard Beach Blvd., Port Washington NY 11050	516-883-7800
Wegener	Butch	Reed Channel Marine	3346 Royal Avenue, Oceanside NY 11572	516-764-2552
Wirick	Creighton	Self	Dept Environmental Sciences, Bldg 6, 179A Brookhaven National Laboratory Upton NY 11973	631-344-3063
Zimmer	Kimberly	New York Sea Grant/Long Island Sound Office	146 Suffolk Hall, SUNY, StonyBrook NY 11794- 5002	631-632-9216





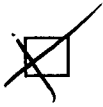
US Army Corps  
of Engineers  
New England District

United States  
Environmental  
Protection Agency  
Region I



# Workshop Evaluation

Which workshop(s) did you attend?



4/11/00 in Port Jefferson, NY



4/12/00 in Groton, CT

1. Overall, did you find the workshop(s) beneficial? If not, why?

Yes

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2. Do you feel that there was sufficient time to adequately discuss the topics?

Yes

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3. Were the questions that were provided for each topic expressed in a clear manner?

Yes

4. Do you have any suggestions for future workshops?

political realities - how do you convince public officials to make the correct decision when their constituents feel that alternative is wrong! How do we bring the academic community into the decision making process.

5. Please rate the facilitators:

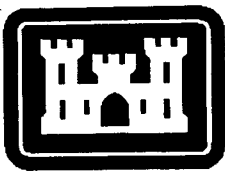
☒ Excellent ☐ Good ☐ Fair ☐ Poor

Thank you for completing this form. Please send any comments to:

U.S. EPA - New England Region  
ATTN: Ann Rodney  
One Congress Street, Suite 1100, CWQ  
Boston, MA 02114-2023

or by e-mail to: [rodney.ann@epa.gov](mailto:rodney.ann@epa.gov)





US Army Corps  
of Engineers  
New England District

United States  
Environmental  
Protection Agency  
Region I



# Workshop Evaluation

Which workshop(s) did you attend?

☒ 4/11/00 in Port Jefferson, NY

☐ 4/12/00 in Groton, CT

1. Overall, did you find the workshop(s) beneficial? If not, why?

HELPFUL. PROBABLY MORE SO FOR THOSE  
~~BEFORE~~ BETTER INFORMED MAR 2

2. Do you feel that there was sufficient time to adequately discuss the topics?

YES BUT TOO MANY CASE STUDIES IN DISCUSSION #3.

3. WITH A 6-10 PM VENUE - BETTER HAVE COFFEE



3. Were the questions that were provided for each topic expressed in a clear manner?

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4. Do you have any suggestions for future workshops?

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5. Please rate the facilitators:

\_\_\_\_\_ Excellent      \_\_\_\_\_ Good      \_\_\_\_\_ Fair      \_\_\_\_\_ Poor

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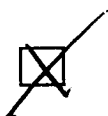
US Army Corps  
of Engineers  
New England District

United States  
Environmental  
Protection Agency  
Region I



# Workshop Evaluation

Which workshop(s) did you attend?



4/11/00 in Port Jefferson, NY



4/12/00 in Groton, CT

1. Overall, did you find the workshop(s) beneficial? If not, why?

It was educational. However the valant  
effort to seek input was clouded by  
too much information / too many subtopics

2. Do you feel that there was sufficient time to adequately discuss the topics?

No



3. Were the questions that were provided for each topic expressed in a clear manner?

ok

4. Do you have any suggestions for future workshops?

Discrete topics - that the public  
can understand & provide  
useful input

Tonight was too much

5. Please rate the facilitators:

\_\_\_\_ Excellent

☒ Good

\_\_\_\_ Fair

\_\_\_\_ Poor

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# Workshop Evaluation

Which workshop(s) did you attend?

☒ 4/11/00 in Port Jefferson, NY

☐ 4/12/00 in Groton, CT

1. Overall, did you find the workshop(s) beneficial? If not, why?

*Yes. Process of public involvement well described*

2. Do you feel that there was sufficient time to adequately discuss the topics?

*Yes, Adequate time to introduce the numerous factors & give a feel for metrics.*

*Real need for adequate time will arise in workgroup considerations/deliberations.*



3. Were the questions that were provided for each topic expressed in a clear manner?

Yes

4. Do you have any suggestions for future workshops?

Workgroups will need some amount of face-to-face interaction as opposed to multi-votes by email or teleconference. Might be convenient to piggyback schedule with other L1 Sound events in future.

5. Please rate the facilitators:

\_\_\_\_ Excellent

\_\_\_\_ ☒ Good

\_\_\_\_ Fair

\_\_\_\_ Poor

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# Workshop Evaluation

Which workshop(s) did you attend?

☒ 4/11/00 in Port Jefferson, NY

☐ 4/12/00 in Groton, CT

Dear Ann, It was nice meeting you and good luck.

1. Overall, did you find the workshop(s) beneficial? If not, why?

Overall, all discussions by concerned citizens are beneficial.  
What I found that was difficult was the 3 tables in the same room working on different issues! Very confusing and hard to concentrate since you could hear discussions at other tables simultaneously.

2. Do you feel that there was sufficient time to adequately discuss the topics?

Never enough time, but we have to use the time carefully and to benefit the environment we must continue in whatever way works best.

Good Luck



3. Were the questions that were provided for each topic expressed in a clear manner?

Yes, but I'm concerned that there is a notice by the Army Corps of Engineers that permit holders will do their own assessment of impact. Too self serving and will not be objective.

4. Do you have any suggestions for future workshops?

The EPA must revise the criteria for evaluating the quality of the dredged material prior to reviewing the criteria use of dredged materials. We are not doing well in New Jersey. I am here to see what work is happening in New York for New York, Conn., R.I. & Mass.

5. Please rate the facilitators:

New York is dumping its stuff off the Coast of New Jersey in open waters and it

Excellent Good Fair Poor

will prove to be a disaster.

Roberta Beland - the

Secretary & Honorary Committee Member

Alliance of a Limping Ocean Ship Bottom

Thank you for completing this form. Please send any comments to: L. Rodney

P.O. Box 95  
N.J. 07008

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One Congress Street, Suite 1100, CWQ  
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or by e-mail to: rodney.ann@epa.gov





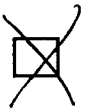
US Army Corps  
of Engineers  
New England District

United States  
Environmental  
Protection Agency  
Region I



# Workshop Evaluation

Which workshop(s) did you attend?



4/11/00 in Port Jefferson, NY



4/12/00 in Groton, CT

1. Overall, did you find the workshop(s) beneficial? If not, why?

Yes

2. Do you feel that there was sufficient time to adequately discuss the topics?

Yes

Lee King  
Rosen + Fleming Planning  
Environmental Consultants  
100 W. Lister Road  
Hauppauge, NY  
11798-4301



3. Were the questions that were provided for each topic expressed in a clear manner?

yes

4. Do you have any suggestions for future workshops?

5. Please rate the facilitators:

X Excellent      \_\_\_\_\_ Good      \_\_\_\_\_ Fair      \_\_\_\_\_ Poor

Very knowledgeable and open to ideas

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# Workshop Evaluation

Which workshop(s) did you attend?



4/11/00 in Port Jefferson, NY



4/12/00 in Groton, CT

1. Overall, did you find the workshop(s) beneficial? If not, why?

YES, The BREAKOUT sessions with separation by folder (rather than like groups of individuals was an excellent tactic. More separation between groups would have been better to avoid distractions.

2. Do you feel that there was sufficient time to adequately discuss the topics?

NO. ~15 minutes more / topic would have been better albeit a longer meeting!



3. Were the questions that were provided for each topic expressed in a clear manner?

YES, IN GENERAL I THINK THEY WERE WELL DESCRIBED

4. Do you have any suggestions for future workshops?

NONE AT THIS TIME

5. Please rate the facilitators:

X Excellent      \_\_\_\_\_ Good      \_\_\_\_\_ Fair      \_\_\_\_\_ Poor

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# Workshop Evaluation

Which workshop(s) did you attend?



4/11/00 in Port Jefferson, NY



4/12/00 in Groton, CT

1. Overall, did you find the workshop(s) beneficial? If not, why?

YES, BUT HAVING ALSO ATTENDED THE OCTOBER 99 WORKSHOP IT SEEMED THAT THE MATERIAL WAS REDUNDANT TO MUCH CONTAINED IN THE OCTOBER 99 SESSION. I BELIEVE MY ONE STRANG OUTCOME WAS AN UNDERSTANDING OF WHY THERE IS AN 18 TO 24 MONTH SPAN BETWEEN APPLICATION FOR A DREDGING PERMIT AND THE ISSUING OF ONE

2. Do you feel that there was sufficient time to adequately discuss the topics?

NO, THE FORMAT OF USING A SEMINAR TECHNIQUE TO SOLICIT DECISIONS ON PRE-ARRANGED QUESTION IS VERY INHIBITING AND MAY PROVIDE ANSWERS TO THE QUESTIONS THE EPA AND AC&E THINK THEY NEED, BUT DOES NOT ALLOW FOR THE INTRODUCTION OF ISSUES THE PARTICIPANTS THINK THEY NEED



3. Were the questions that were provided for each topic expressed in a clear manner?

YES AND NO, THE CLARITY SEEMED TO VARY FROM QUESTION TO QUESTION - I WAS AT THE "RED" DISCUSSION TABLE AND SOMETIMES GOT A STRONG EXPRESSION OF WHAT THE TOPIC WAS ABOUT WHILE OTHERS I GOT THE IMPRESSION THAT EVEN THE FACILITATOR WASN'T SURE WHAT WE WERE SUPPOSED TO BE ANSWERING.

4. Do you have any suggestions for future workshops?

YES - OUR HARBOR (PORT JEFFERSON THAT IS) HAS A NEED FOR "MAINTENANCE" DREDGING IN AREAS IMPACTING TWO, THREE OR EVEN FOUR DIFFERENT USERS. AS I UNDERSTAND IT CURRENT PERMITTING REGULATIONS REQUIRE A SINGLE USER TO FILE KAH AND EVERY TIME A PERMIT IS REQUIRED. CAN THERE BE A WORKSHOP ON HOW MAINTENANCE DREDGING CAN BE PERMITTED OVER SAY A 5 YEAR PERIOD ON A SINGLE AREA PERMIT?

5. Please rate the facilitators:

\_\_\_\_ Excellent    X Good    \_\_\_\_ Fair    \_\_\_\_ Poor

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or by e-mail to: [rodney.ann@epa.gov](mailto:rodney.ann@epa.gov)

Donald C. Coyle  
Village Hall  
121 West Broadway  
Port Jeff.



**WEDNESDAY, APRIL 12, 2000**  
**GROTON, CT**





# Workshop Evaluation

Which workshop(s) did you attend?

☐ 4/11/00 in Port Jefferson, NY

☒ 4/12/00 in Groton, CT

1. Overall, did you find the workshop(s) beneficial? If not, why?

YES

2. Do you feel that there was sufficient time to adequately discuss the topics?

WOULD HAVE LIKE TO HAD A 5 min Brief in Beginning with  
A VERY BASIC OVERVIEW OF WHY EIS IS BEING DONE. INSTEAD  
I WAS AT, ONLY ABOUT 1/2 THE PEOPLE HAD A GRASP OF WHAT  
WAS EVEN GOING ON FOR THE 1<sup>ST</sup> HOUR. NOT EVERY ONE ATTENDING  
WAS PREPARED TO GO AT THIS WORKSHOP "FULL ATTEND" RIGHT AWAY.



3. Were the questions that were provided for each topic expressed in a clear manner?

yes

4. Do you have any suggestions for future workshops?

① READ Paragraph 2

② NEED A 10 min BREAK - I REALIZE THIS IS TOUGH w/ LARGE CROWD.

③ NEED FOOD/SNACKS FOR A 6:00 pm MEETING - MOST PEOPLE RUSHING IN FROM WORK.

5. Please rate the facilitators:

\_\_\_\_\_ Excellent

\_\_\_\_\_ Good

X Fair

\_\_\_\_\_ Poor

ENTHUSIASTIC, BUT WERE UNABLE TO ANSWER MANY QUESTIONS  
POSED BY PEOPLE. THEY BROUGHT UP FACTS OR FACTORS WHICH WHEN  
QUESTIONED BY PARTICIPANTS THEY WERE UNABLE TO PERSONALLY SUBSTANTIATE  
(I'VE BEEN TOLD / NOT MY AREA OF EXPERTISE ETC...)

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# Workshop Evaluation

Which workshop(s) did you attend?

☒ 4/11/00 in Port Jefferson, NY

☒ 4/12/00 in Groton, CT

1. Overall, did you find the workshop(s) beneficial? If not, why?

Could Not Hear because of poor Acoustics,  
Size of room, etc - Port Jeff

GROTON MUCH BETTER

2. Do you feel that there was sufficient time to adequately discuss the topics?

Yes



3. Were the questions that were provided for each topic expressed in a clear manner?

Yes

4. Do you have any suggestions for future workshops?

Make Balber more understandable - No one  
could figure it out -

Balber was too complicated for facilitators -  
They could not present it in an understandable way

5. Please rate the facilitators:

X Excellent      \_\_\_\_\_ Good      \_\_\_\_\_ Fair      \_\_\_\_\_ Poor

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# Workshop Evaluation

Which workshop(s) did you attend?

☐ 4/11/00 in Port Jefferson, NY

☒ 4/12/00 in Groton, CT

1. Overall, did you find the workshop(s) beneficial? If not, why?

Yes, however - I find that some use these forums as soap boxes, and this tends to slow the process.

2. Do you feel that there was sufficient time to adequately discuss the topics?

No. MANY people do not attend all of the EIS events, and we are forced to explain what is going on for those people.



3. Were the questions that were provided for each topic expressed in a clear manner?

Yes

4. Do you have any suggestions for future workshops?

Give A general explanation of the FIS before we begin. Allow for others to catch-up to the level of those who have been involved from the beginning.

Discourage Soap-boxing.

Light snacks, coffee + tea

5. Please rate the facilitators:

\_\_\_\_\_ Excellent

\_\_\_\_\_ Good

☒ Fair

\_\_\_\_\_ Poor

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US Army Corps  
of Engineers  
New England District

United States  
Environmental  
Protection Agency  
Region I



# Workshop Evaluation

Which workshop(s) did you attend?

☐

4/11/00 in Port Jefferson, NY

☒

4/12/00 in Groton, CT

1. Overall, did you find the workshop(s) beneficial? If not, why?

*somewhat - but number of hours were too long*

2. Do you feel that there was sufficient time to adequately discuss the topics?

*yes - if any thing too much time*



3. Were the questions that were provided for each topic expressed in a clear manner?

*yes*

4. Do you have any suggestions for future workshops?

*Streamline the agenda*

5. Please rate the facilitators: *Dr. Drew Carey*

☒ Excellent      ☐ Good      ☐ Fair      ☐ Poor

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Long Island Sound  
Dredged Material Disposal EIS Workshops  
April 12 , 2000 - Groton, CT

ATTENDANCE

<b>Last Name</b>	<b>First Name and MI</b>	<b>Affiliation</b>	<b>Address</b>	<b>Phone No.</b>
Babbitz	Stephen	Norwalk Cove Marina, Inc.	48 Beach Road Norwalk CT 06855	203-838-2326 X311
Barton	Paul	Harbor One Marina Portland Boat Works	1 Grove St. Portland CT 06480	860-342-1085
Berrien	Allen	Milford Harbor Marina & Long Island Sound Study - Sediment Focus Group	91 Carrington Ave., Milford CT 06460-6519	203-783-1965
Bodick	Nancy	Milford Boat Works	1 High Street Milford CT 06460	203-877-1475
Bohlen	W. Frank	Univ of CT, Marine Sciences	Univ of CT, Marine Sciences Groton CT 06340	860-405-9176
Bonanno	Tina	Dow Chemical	1761 Route 12 Gales Ferry CT 06335	860-447-7312
Brewer	Jack	Brewer Yacht Yards	155 East Boston Post Rd. Mamaronock NY 10543	914-698-0295
Brooks	Karen	Dow Chemical	1761 Route 12 Gales Ferry CT 06335	860-447-7211
Brown	Jim	Brewer Deep River Marina	PO Box 363, Deep River CT 06417	860-526-5560
Bryan	Barry	Fishers Island Conservancy	Box 197 Fishers Island NY 06390	631-788-7166
Burns	Dan	Noank Shipyard, Inc.	145 Pearl St, Box 9248 Noank CT 06340	860-536-9651
Cashin	Vincent	CT. State Marine Pilots	500 Waterfront St New Haven CT 06512	203-468-0255
Comeau	Rick	Fox Navigation	68 Dewbury Lane Wakefield RI 02879	401-782-2215
Crocker	Dave	OMTA, Crooker's Boatyard, N.L. Harbormaster	94 Howard St New London CT	443-6304
Davidson	James	Northeaster Underwriters	250 Church Street New Haven CT 06510	203-787-7169
DeGuisse	Sylvain	Dept. of Pathobiology, Univ of CT	61 North Eagleville Rd, U 89, Storrs CT 06238	860-486-0850
Domenie	Douglas		Brewer Daubless Shipyard, 37 Pratt St., Essex CT 06426	860-767-2483
Dubno	Orest	Gateway Terminal	400 Waterfront St. New Haven CT 06512	203-467-1997
Egoscue	Tracy	Save the Sound, Inc.	185 Magee Ave Stamford CT 06902	203-327-9786

Several attendees participated in both the Port Jefferson and the Groton Workshops.



Long Island Sound  
Dredged Material Disposal EIS Workshops  
April 12 , 2000 - Groton, CT

ATTENDANCE

<b>Last Name</b>	<b>First Name and MI</b>	<b>Affiliation</b>	<b>Address</b>	<b>Phone No.</b>
Falvey Jr	John	Fox Navigation	PO Box 828 Norwich CT 06360	860-886-9387
Gardella	Christian	Local Towing Inc	41 Turkey Plain Road Bethel CT 06801	203-778-0717
Gardella	William	Rex Marine Center	17 Island Drive Norwalk CT 06855	203-866-5555
Gardella Jr.	Bill	Rex Marine Center	55 Hillside Drive Easton CT 06612	203-831-5234
Gardiner	John		364 Grindstone Hill Rd. North Stonington CT 06359	860-535-8588
Gardiner	Bill	Spicer's Marinas	PO Box 9153 Noank CT 06340	860-536-4978
Gash	William	Connecticut Maritime Coalition	165 State Street, Suite 402, New Hamden CT 06320	860-448-2000 Ext. 13
Goddard	JoAnn W.	Soundings	35 Pratt St., Essex CT 06426	860-767-3200
Gott	Lester	Saybrook Point Marina	4 Kings Highway North Haven CT 06473	203-239-2308
Grabarek	Robert	Osprey Environmental Engineering	146 East Main Street Clinton CT 06413	
Hall	Peter	Brown's Boat Yard	168 Thimble Road Branford CT 06405	203-453-6283
Hammond	Ned	Harbor Improvement Agency	Office of Development & Planning, 111 Union St. New London CT 06320	860-447-5203
Howe	Jeffrey	Saybrook PT. Marina	Saybrook Pt. Marina 2 Bridges St. Old Saybrook CT 06475	860-395-2000
Jackson	Mark	Coastline Consulting, LLC	18 Joseph Dr., South, Guilford, CT 06437	203-457-1789
Johnson	John	Machine Works at Essex, Inc.	75 Crystal Avenue New London CT	447-3935
Jones	Deborah	Town of Groton - Office of Planning & Development Services	134 Groton Long Point Road Groton CT 06340	860-446-5972
Karel	Bradford	Marin Environmental, Inc.	7 Island Dock Road, Haddam CT 06438	860-345-4578
Law	Thomas	Conn. Marine Trades Assn.	Docko, Inc. PO Box 421 Mystic CT 06355	860-572-8959
Luckett	Stephen	Town of Old Saybrook	302 Main St, Old Saybrook, CT 06475	860-395-2876
Ludwig	Michael	NOAA/NMFS	212 Rogers Avenue Milford CT 06460-6499	203-579-7004

Several attendees participated in both the Port Jefferson and the Groton Workshops.



Long Island Sound  
Dredged Material Disposal EIS Workshops  
April 12 , 2000 - Groton, CT

ATTENDANCE

<b>Last Name</b>	<b>First Name and MI</b>	<b>Affiliation</b>	<b>Address</b>	<b>Phone No.</b>
Malloy	Janet	Thames Dredge	PO Box 791, New London, CT 06320	
Masse	Scott	Oak Leaf Marina CT, Pres. CT Marine Trades Assoc.	Oak Leaf Marina, 218 Ferry Road Old Saybrook CT 06475	860-388-9817
Masters	Rick	Normandeau Associates	25 Nashua Road, Bedford NH 03110	603-472-5191
McCarthy	Dennis	Buckley Energy	154 Admiral Street Bridgeport CT	203-336-3541
McGinley	Rick	Grove Beach Pt. Assn, West Bank CT	92 High Street Portland CT 06480	860-342-1325
McGugan	George	GwenMor Marina, Inc	Box 375, Mystic CT 06355	860-536-0281
McGugan	Christian	Gwenmor Marina, Inc, Gwenmor Marine Dredging	Broadway Extension, Box 375, Mystic CT 06355	860-536-0281
McLaughlin	W. R.	Old Saybrook Chamber	146 Main St., Old Saybrook, CT 06475	860-388-3260
McMahon	John	Bruce and Johnsons Marina	37 Whiting Farm Road, Branford CT 06405	203-488-8329
McPherson	John	Spicer's Marinas	93 Marsh Road, Noank CT 06340	860-536-1246
Moore	Dennis	Niantic Bay Marina	6 Pequot Run Pawcatuck CT 06379	860-599-8653
Natchez	Daniel	Daniel A. Natchez & Associates, ROW, CHA	916 East Boston Post Road, Mamaroneck NY 10543	914-698-5678
North	Dave	Brown's Boat Yard	348 Chaffisch Is Road, Guilford CT 06437	203-453-6283
Ozenich	Michael	Thames Environmental Group LLC	35 Brook Street Noank CT 06340	860-572-1473
Paskansky	Dr. David	Indep. Contractor, Physical Oceanography	9 Laurel Road Groton CT 06340-6018	860-448-0650
Potts	Rives	Brewer Yacht Yard Group	66 Ingham Hill Road Essex CT 06426	860-767-2991
Randall	Alan	The BSC Group	BSC Group 425 Summer St. Boston MA 02210	617-345-4062
Rich	Donald	Tow Boat/US	P O Box 9551, Noank, CT 06340	860-536-3128
Rossiter	Dave	CT Dept of Transportation	Adm. Shear State Pier, New London CT 06320	860-443-3856
Row	Emily	Daniel Hand High School - Student	83 East Wharf Rd, Madison, CT 06443	

Several attendees participated in both the Port Jefferson and the Groton Workshops.



Long Island Sound  
Dredged Material Disposal EIS Workshops  
April 12 , 2000 - Groton, CT

ATTENDANCE

<b>Last Name</b>	<b>First Name and MI</b>	<b>Affiliation</b>	<b>Address</b>	<b>Phone No.</b>
Rubino	Michael Angelo	M.A.R. Underwater Explorers	334 Sam Chikan Road, Norwich CT 06360	860-376-6650
Sailer	Edward	Sailer Environmental Inc. and Connecticut Marine Trades Assoc.	One Orchard Park Rd. PO Box 21, Madison CT 06443	203-245-7744
Schieferdecker	Walter	Associated Dock Builders	Foot of Ferry Street Essex CT 06426	860-767-1267
Schieferdecker	Dawn	Essex Island Marine, Essex Board of Trade	PO Box 219 Essex CT 06426	860-767-1267
Schoch	Cynthia	Essex Island Marina	PO Box 219 Essex CT 06426	860-767-1267
Simmons	Jeff	Normandeau Associates	251 Main Street Yarmouth ME 04096	207-878-6752
Tagliatela	Stephen	Saybrook Pt. Inn & Marina	2 Bridge St. Old Saybrook CT 06475	860-395-3082
Traskos	Rick	Niantic Dockominium Assoc.	65 Bayberry Road Glastonbury CT 06033	860-669-7191
Troy	Anne	Harbor Management Commission	Old Saybrook, CT	
Waters	Fred	Town of Greenwich, Supertindent of Marine & Facility Operations Division	Town of Greenwich, Dept of Parks & Rec MF&O Div, 101 Field Point Road, Greenwich CT 06807	618-7651
Watson	Harry	Groton Town Council	175 Shennecossett Parkway, Groton CT 06340	860-441-5073 (w), 860-445-4357 (h)
Weiss	Mickey	Project Oceanology	Avery Point, Groton, CT	860-445-9007
Westerson	Grant	CT Marine Trades Assn.	20 Plain Road Essex CT 06426-1501	860-767-2645
Whitmore	James	Brewer Yacht Haven Marina	Brewer Yacht Haven PO Box 931, Stamford CT 06904-0931	203-359-4500
Wilson	Rick	Riverside Basin Marina/Riverside Basin Marine Construction	41 Riverside Drive, Clinton CT 06413	860-669-1503

Several attendees participated in both the Port Jefferson and the Groton Workshops.



**APPENDIX F**  
**EVALUATION FACTORS BALLOT - RESULTS**





United States  
Environmental  
Protection Agency

*W. Nelson*  
Evaluation Factors - April 2000

US Army Corps  
of Engineers  
New England District



LONG ISLAND SOUND DREDGED MATERIAL DISPOSAL EIS  
**BALLOT**

**TABULATION BALLOT:**

This Ballot is the tabulation or summary of all the ballots sent to EPA. All ballot "answers" are on this ballot, with some notes. Master copy.

An example of an overarching theme would be:

*(Page one)*

Evaluation Approach For Open Water Sites  
(#1)

Working Draft - April 2000

*(Under)*

Appropriate Factor? (Yes/No)  
for Threatened and Endangered Species

*There were 21 yes's counted*

*Evaluation of Disposal Alternatives*

*alternatives*

*pages, please respond to the following questions*

*screening and evaluating disposal alternatives?*

*capture the impact of the factor?*

*use to screen out a site for each factor?*

**Ann Rodney**

**US EPA**

**1 Congress Street, Suite 1100, CWQ**

**Boston, MA 02114-2023**

**(617) 918-1538 (Phone) or (617) 918-1505 (Fax)**



**EVALUATION APPROACH FOR OPEN WATER SITES (#1)**  
**Working Draft - April 2000**

Evaluation Factor	Scoring Technique	Metric	Appropriate Factor? (Yes/No)	Appropriate Scoring Technique? (Yes/No)	What Metric Value Screens Out a Site? (e.g., yds, acres)
<b>I. Open Water</b>					
1. Threatened and Endangered Species a. Federally Listed Threatened or Endangered Species b. States Listed Rare/Endangered Species or those of State Concern	For both categories assess • Presence – Absence • Relevant species description, range, and migratory patterns • Distance from site	<sup>2 3 2</sup> U H M L O	Yes (21)  Yes (21)	Yes (16) No (3)  Yes (17) (1) Yes (17) (1)	.25 mile .5 mi (3) 0 yard .02 mi 0.2 mile (10) (yard/meters) time present distance (mi) / 600' (presence or prox. breeding spawn run) 4 mil. species #
2. Archaeological Resource Sites	Presence - Absence, distance from site, expected degree of disturbance	<sup>2</sup> H M L O U	Yes (21)	Yes (17) No (2)	.25 mile 100's yard .2 mile (3) yard/meters 5 state arch. sites wheel .02 mi
3. Designated Conservation Areas a. Federally designated Marine Sanctuaries, Wildlife Refuges, National Seashores & Parks b. State designated Marine Sanctuaries & Preserves or Fish Havens	For both categories assess • Presence – Absence • Distance and downcurrent effect • Relevant species description and range	U H M L O	Yes (21)  ↓	Yes (16) No (2) Yes (15) No (1) Yes (16) No (1)	1 mile .5 mi (2) High .2 (10) yards/meters 5-10 mi 0 (2) 20' bottom clearance
4. Navigation Considerations a. Marine Shipping/Transit Lanes b. Anchorage Areas & Harbors of Refuge c. Aids to Navigation d. Recreational Navigation	Draft + propwash + buffer = minimum depth Presence – Absence Presence – Absence Draft + propwash + buffer = minimum depth	Min. depth feet U 0 U 0 (1500 ft) Min. depth feet	Yes (21) Yes (20) Yes (17) No (3) Yes (20)	Yes (19) Yes (16) No (2) Yes (16) No (3) Yes (17) No (1)	.25 mile (2) CG Rego (2) .1 mi (2) .2 mi (10) all 8' .25' 0.30 mile 6 10 m " 1 mile .5 mile
5. Existing Habitat Types a. Mudflats and Sandflats b. Spawning/Nursery Habitat c. Submerged Aquatic Vegetation d. Fisheries Feeding/Migration Habitat e. Benthic Habitat (i.e. unique, hard bottom, mussel, complex habitats)	Distance, current direction Distance, current direction Distance, current direction specific species info Presence-Absence – descriptive categories of habitats to avoid (unique features)	<sup>2 2</sup> H M L O H M L O H M L O H M L O U H M L O	Yes (21) Yes (21) Yes (21) Yes (21) Yes (21) No (1)	Yes (18) Yes (19) Yes (17) No (1) Yes (16) No (2) Yes (15) No (3)	.25 mi; 0.1 (6) vary w species/cum .5 mi; 0.1 (6) .1 (3) .5 mi; 0.1 (6) .25 mi; 0.1 (6) .25 mi; 0.1 (6) Benthic animal ability to adapt at site



# EVALUATION APPROACH FOR OPEN WATER SITES (#1)

Working Draft - April 2000

Evaluation Factor	Scoring Technique	Metric	Appropriate Factor? (Yes/No)	Appropriate Scoring Technique? (Yes/No)	What Metric Value Screens Out a Site? (e.g., yds, acres)
6. Commercial and Recreational Fisheries					
a. Commercial Fisheries Harvest Areas	a	Distance, current direction, amount, type, value H, M, L, O	Yes (21)	Yes (20)	.25 mi (15) (6c)
b. Shellfish Propagation and Harvest Areas	b	Distance, current direction, amount, type, value H, M, L, O	Yes (21)	Yes (20)	(a) avoid dragging bottom
c. Aquaculture Sites	c	Distance, current direction, amount, type, value H, M, L, O	Yes (20) No (1)	Yes (20)	(a,b,c) - potential restored not just depleted fishery
d. Recreational Fisheries Areas	d	Distance, current direction, amount, type, value H, M, L, O	Yes (20)	Yes (20)	mile/km
7. Site Characteristics					
a. Physical Area	a	Size of site (square footage)	Yes (19) No (2)	Yes (18) No (2)	acres
b. Site Capacity	b	Capacity of site (cubic yards)	Yes (19) No (2)	Yes (18) No (2)	
c. Current Patterns, Water Circulation	c	Ranges of near-bottom current velocity, potential for change U, H, M, L, O	Yes (20) No (1)	Yes (10) No (1)	0; feet/sec wave will reshape bed; above ave. wave action
d. Exposure to Storm Events	d	Wave climate U, H, M, L, O	Yes (8) No (9)	Yes (9) No (2)	0; above ave. wave action - wave height
e. Ambient Sediment Conditions/Type	e	Categories: depositional, reworking, erosive U, H, M, L, O	Yes (19) No (2)	Yes (17) No (2)	0; grain size
f. Bathymetry	f	Depth U, H, M, L, O	Yes (20) No (1)	Yes (17) No (3)	0; erosive; ft/mat/fathoms
8. Site Accessibility					
a. Route		Transportation conflicts H, M, L, O	Yes (16) No (2)	Yes (15) No (2)	
b. Location		Distance from site H, M, L, O	Yes (17) No (1)	Yes (17)	
c. Logistics		Utilities, etc. H, M, L, O	Yes (17) No (1)	Yes (12) No (1)	
9. Site Use Conflicts					
a. Military Practice, Research or Restricted Areas	a	All categories assess • Presence - Absence • Distance from site • Aesthetics • Timing of disposal • Zoning U, H, M, L, O	Yes (19) No (1)	Yes (17) No (1)	.5 mi
b. Extractable Resource Present	b		Yes (9) No (1)	Yes (8)	.5 mi
c. Utilities (Submarine Pipelines and Cables)	c		Yes (19) No (1)	Yes (17)	.25 mi (2200')
d. Public Beaches and Parklands	d		Yes (19) No (2)	Yes (16) No (1)	.5 mi - conflict w/ NW? (2 mi.)
e. Other Commercial Uses	e		Yes (19) No (1)	Yes (17)	.25 mi
f. Recreational Uses	f		Yes (19) No (1)	Yes (17)	.25 mi
10. Duration of Potential Adverse Impacts		Length of Time - short term during use and long term following closure H, M, L, O	Yes (21)	Yes (16) No (3)	No long term impacts Define Short/long term
11. Economics		\$/cubic yard including opportunity costs M, H	Yes (9) No (1)	Yes (16) No (3)	based on feasibility

U = Unacceptable  
M = Moderate impact  
O = No impact

H = High impact  
L = Low impact

Consider economic impact to community near dredging

Yes, consider nature of impacts

Secondary concern



**EVALUATION APPROACH FOR NEARSHORE-BENEFICIAL USE SITES (#2)**  
**Working Draft – April 2000**

Evaluation Factor	Scoring Technique	Metric	Appropriate Factor? (Yes/No)	Appropriate Scoring Technique? (Yes/No)	What Metric Value Screens Out a Site? (e.g., yds, acres)
<b>II. Beneficial Use</b>					
1. Threatened and Endangered Species a. Federally Listed Threatened or Endangered Species b. States Listed Rare/Endangered Species or those of State Concern	For both categories assess • Presence – Absence • Relevant species description, range, and migratory patterns • Distance from site	U, <sup>2</sup> H, M, L, O	Yes (20) Yes (18) Yes (19)	Yes (16) No (2) Yes (16) No (2) Yes (16) No (2)	Yards/meters .5 (2), 2 (6), 10 (10) Species # .25 mi; .5 (1) ↓
2. Cultural/Archaeological Resource Sites or Historic Districts	Presence - Absence, distance from site, expected degree of disturbance	H, M, L, O	Yes (17) No (1)	Yes (16) No (2)	125'; .2 (4) .3 mi
3. Designated Conservation Areas a. Federally designated Marine Sanctuaries, Wildlife Refuges, National Seashores & Parks b. State designated Marine Sanctuaries & Preserves or Fish Havens	For both categories assess • Presence – Absence • Distance and downcurrent effect • Relevant species description and range	U, H, M, L, O	Yes (19) Yes (18) Yes (18)	Yes (16) No (2) Yes (16) No (2) Yes (16) No (2)	1 mi; 12 (5) .3 .5 neg in State
4. Navigation Considerations a. Marine Shipping/Transit Lanes b. Anchorage Areas & Harbors of Refuge c. Aids to Navigation d. Recreational Navigation	Draft + propwash + buffer = minimum depth Presence – Absence Presence – Absence (assume safe radius) Draft + propwash + buffer = minimum depth	Minimum depth feet U, O U, O Minimum depth feet	Yes (20) Yes (19) Yes (19) No (1) Yes (20)	Yes (18) Yes (16) No (1) Yes (16) No (1) Yes (17) No (1)	.25 CG neg 1 (2) 1 mi .2 (5) .5 0 .1 mi .2 (5) .5 0 .1 mi .2 (5) .4 8' .1 mi .2 (5) ↓ 25'

Factors 4a, d; 6a, c; 7 c, e, f = irrelevant to Nearshore  
 evaluate remaining as with open water.

beneficial use is related more to normal material proposed for dredging  
 -especially high sand.



**EVALUATION APPROACH FOR NEARSHORE-BENEFICIAL USE SITES (#2)**  
**Working Draft – April 2000**

Evaluation Factor	Scoring Technique	Metric	Appropriate Factor? (Yes/No)	Appropriate Scoring Technique? (Yes/No)	What Metric Value Screens Out a Site? (e.g., yds, acres)
<b>5. Existing Habitat Types</b> a. Mudflats and Sandflats b. Spawning/Nursery Habitat c. Submerged Aquatic Vegetation d. Fisheries Feeding/Migration Habitat e. Benthic Habitat (i.e. unique, hard bottom, mussel, complex habitats) f. Wetlands	Distance to site, area, current dir. Distance to site, area, current dir. Distance to site, area, current dir. specific species info Presence – Absence – descriptive categories of habitats to avoid (unique features) Amount, type	(H) (M) (L) 0 (H) (M) (L) 0 (H) (M) (L) 0 (H) (M) (L) U, (H) (M) (L) 0 H, (M) (L) 0	Yes (20) ↓ ↓ ↓ ↓ ↓	Yes (17) No (1) Yes (17) No (1) Yes (17) No (1) Yes (16) No (2) Yes (16) No (2) Yes (14) No (2)	.25 mi, 1 (6) ; 0 .5 mi, 1 (6) .5 mi, 1 (6) 125 mi .25 mi, 1 (6) 5 .25 mi, 1 (6) .25 mi, 1 (6) 5
<b>6. Commercial and Recreational Fisheries</b> a. Commercial Fisheries Harvest Areas b. Shellfish Propagation and Harvest Areas c. Aquaculture Sites d. Recreational Fisheries Areas	Distance, current direction, amount, type, value Distance, current direction, amount, type, value Distance, current direction, amount, type, value Distance, current direction, amount, type, value	(H) (M) (L) 0 (H) (M) (L) 0 (H) (M) (L) 0 (H) (M) (L) 0	Yes (20) ↓ Yes (19) No (1)	Yes (17) No (1) ↓ ↓	.25 mi, 1 (6) 101 m ↓ ↓ ↓ ↓
<b>7. Site Characteristics</b> a. Physical Area b. Site Capacity c. Current Patterns, Water Circulation d. Exposure to Storm Events, boat wakes e. Ambient Sediment Conditions/Type f. Bathymetry	Size of site (square footage) Capacity of site (cubic yards) Ranges of near-bottom current velocity, potential for change Wave climate Categories: depositional, reworking, erosive Depth	Minimum size Minimum capacity U, H, M, L, 0 U, H, M, L, 0 H, M, L, 0 H, M, L, 0	Yes (19) No (1) Yes (19) No (1) Yes (20) Yes (14) No (6) Yes (19) No (1) Yes (19) No (1)	Yes (17) No (1) Yes (17) No (1) Yes (16) No (2) Yes (9) No (2) Yes (16) No (2) Yes (14) No (2)	area (H) (M) 1 (3) 0 cut/2 0 0 0 0
<b>8. Site Accessibility</b> a. Route b. Location c. Logistics	Transportation conflicts Distance from site Utilities, etc.	(H) (M) (L) 0 (H) (M) (L) 0 (H) (M) (L) 0	Yes (18) No (1) ↓ ↓	Yes (14) No (2) Yes (48) Yes (17) No (1)	(H) (M)
<b>9. Engineering Considerations</b>	Geotechnical stability, foundation requirements		Yes (18)	Yes (16) No (1)	(H)

10, 100 P  
1000 c  
LH  
NA  
H  
NA



**EVALUATION APPROACH FOR NEARSHORE-BENEFICIAL USE SITES (#2)**  
**Working Draft – April 2000**

Evaluation Factor	Scoring Technique	Metric	Appropriate Factor? (Yes/No)	Appropriate Scoring Technique? (Yes/No)	What Metric Value Screens Out a Site? (e.g., yds, acres)
<b>10. Site Use Conflicts</b> a. Military Practice, Research or Restricted Areas b. Extractable Resource Present c. Utilities (Submarine Pipelines and Cables) d. Public Beaches and Parklands e. Other Commercial Uses f. Recreational Uses	All categories assess <ul style="list-style-type: none"> <li>• Presence – Absence</li> <li>• Distance from site</li> <li>• Aesthetics</li> <li>• Timing of disposal</li> <li>• Zoning</li> </ul>	U, H, M, L, O H, M, L, O H, M, L, O H, M, L, O H, M, L, O H, M, L, O	Yes (14) No (1) Yes (14) No (1) Yes (14) No (1) Yes (18) No (2) Yes (14) No (1) Yes (14) No (1)	Yes (16) No (2) Yes (17) No (1) Yes (18) No (1) Yes (15) No (1) Yes (16) No (1) Yes (16) No (1)	5 mi mile/len 5 mi 25 mi yard/meter 50 mi ; conflict w/ navigation 25 mi yard/meter 25 mi yard meter
<b>11. Beneficial Uses</b>	Potential for marine habitat or port facilities – amount, type, value	(H)	Yes (18)	Yes (12) No (10)	
<b>12. Duration of Potential Adverse Impacts</b>	Length of Time – short term during use and long term following closure	(H, M, L, O)	Yes (18) No (1)	Yes (16) No (2)	X
<b>13. Economics</b>	\$/cubic yard including opportunity costs	(L)	Yes (10) No (1)	Yes (15) No (2)	
U = Unacceptable      H = High Impact M = Moderate Impact      L = Low Impact O = No impact					

\* Define short/long term

Feasibility/job

plus consider economic impact (2)



**EVALUATION APPROACH FOR UPLAND SITES (#3)**  
Working Draft – April 2000

Evaluation Factors	Scoring Technique	Metric	Appropriate Factor? (Yes/No)	Appropriate Scoring Technique? (Yes/No)	What Metric Value Screens Out a Site? (e.g., yds, acres)
<b>III. Upland Sites</b>					
1. Threatened and Endangered Species a. Federally Listed Threatened or Endangered Species b. States Listed Rare/Endangered Species or those of State Concern	Presence-Absence Distance/Migratory patterns Species description/range	U, <sup>2</sup> (H)(M)L, O a b	Yes (20) Yes (20)	Yes (17) No (2) Yes (17) No (2)	.25; 3 mi (4) .5 mi (3) 3 mi (3) ↓
2. Cultural/Archaeological Resource Sites or Historic Districts	Presence - Absence Proximity Degree of Disturbance	H, (M)(L)O	Yes (9) No (1)	Yes (16) No (2)	.25 ; 3 mi (7)
3. Conservation Areas, Open Space Land, Recreational Areas & Natural Reserves a. Federal Wildlife Refuges b. State-designated Reserves c. Public and Non-Profit Areas d. Private Areas and Heavily Wooded Areas	Presence - Absence Proximity, Distance	<sup>2</sup> (H)(M)L, O (M) (L) (M)	a Yes (20) b Yes (20) c Yes (20) d Yes (20)	Yes (18) No (2) Yes (18) No (2) Yes (15) No (1) Yes (15) No (1)	400 ft / med 3 mi (10) .25 mi; .5 mi ↓
4. Existing Habitat(s) at Site a. Successional Stage b. Degree of Disturbance c. Landscape Position d. Wildlife Function or Use	Presence-Absence of T&E Species Degree of Diversity Uniqueness Regional Corridors/Range of Species	<sup>3</sup> (U)(H)(M)L, O / / / / / / / / /	a Yes (20) b Yes (20) c Yes (19) No (1) d Yes (20)	Yes (17) No (3) ↓ ↓ ↓	.25 mi; 3 (10) .5 mi (2) ↓ ↓ ↓
5. Groundwater Quality a. Sole Source Aquifer b. Wellhead Protection Zones	Presence/absence Type of Zone	(U)O H, M, L, O	Yes (20) Yes (9) No (1)	Yes (18) No (1) Yes (18) No (1)	.5 mi 3 mi (10) ↓
6. Surface Water Quality a. Relation to Water Supply Watersheds b. Rivers	Location/proximity/distance relative to WS groundwater WQ classification Anadromous/catadromous fishery	<sup>3</sup> (U)O (H)(M)L, O	Yes (20) Yes (20)	Yes (19) No (1) Yes (19) No (1)	3 mi (10) ↓

per h  
wetland  
300  
segs



**EVALUATION APPROACH FOR UPLAND SITES (#3)**  
**Working Draft – April 2000**

Evaluation Factors	Scoring Technique	Metric	Appropriate Factor? (Yes/No)	Appropriate Scoring Technique? (Yes/No)	What Metric Value Screens Out a Site? (e.g., yds, acres)
<b>7. Site Characteristics</b> a. Physical Area of Impact b. Site Capacity c. Site Protection Requirements d. Existing Terrain e. Subsurface/ Substrate f. Floodplains g. Wetlands	Size/area/depth Volume of material Fencing, other security Slopes, soils Geology Presence by type Presence by type	a Min. acreage, depth (ft) b # CY c Potential d Degree/type e Stability/compaction f Zone - U, H, M, L, O g Acreage - U, H, M, L, O	Yes (19) No (1) Yes (19) No (1) Yes (20) Yes (20) Yes (20) Yes (20) Yes (20)	Yes (17) No (2) Yes (17) No (2) Yes (18) No (2) Yes (17) No (2) Yes (17) No (2) Yes (17) No (2) Yes (17) No (1)	3 mi (7) (H) <sup>2</sup> 1000 cy - presence in close proximity - no wetland fill; .5 acres
<b>8. Engineering Considerations</b> a. Utility Crossings b. Dewatering & Rehandling Area Availability & Adequacy	Number/type Acreage/proximity Down gradient receptors	H, M, L, O ②	Yes (20) Yes (20)	Yes (17) No (2) Yes (17) No (2)	3.0 mi (35) Depth ↓
<b>9. Site Use Conflicts</b> a. Military Practice, Research or Restricted Areas b. Public Parklands and other Recreational Uses c. Commercial Uses d. Residential Uses e. Agricultural soils	Presence - absence Distance Views/scenic quality; Active/Passive; Timing/Duration Odors, Dust, Aesthetics, Noise Prime or unique farmland	U, H, M, L, O Presence, acreage, uniqueness	Yes (19) No (1) ↓ ↓	Yes (17) No (2) ↓ ↓	3 mi (10) per U.S. Gov. (H) (M) ↓ ↓ ↓
<b>10. Present and Projected Land Use, Including Adjacent Areas</b>	Zoning, master plans Compliance, conformance Incompatibility Sensitive receptors	U, H, M, L, O #, type, proximity	Yes (19) No (1) ↓ ↓	Yes (17) No (1) Yes (16) No (2) Yes (16) No (2)	3 mi (2) ↓
<b>11. Site Accessibility</b> a. Route b. Location c. Logistics	# crossings/clearances Distance from source/disposal site Timing, rehandling limitations/conflicts	# Miles H, M, L	Yes (20) ↓	Yes (17) No (2) Yes (18) No (1) Yes (18) No (1)	3 mi (7) ↓
<b>12. Availability for Use</b> a. Land Acquisition b. Potential Extractable Resources	# of parcels/owners Cost Value/Opportunity Costs	# \$ Other uses/\$	Yes (19) No (1) ↓	Yes (16) No (3) Yes (12) No (2)	3.0 (6) ↓



**EVALUATION APPROACH FOR UPLAND SITES (#3)**  
**Working Draft – April 2000**

Evaluation Factors	Scoring Technique	Metric	Appropriate Factor? (Yes/No)	Appropriate Scoring Technique? (Yes/No)	What Metric Value Screens Out a Site? (e.g., yds, acres)
10. Socioeconomic/Environmental Justice a. Population b. Demographic groups c. Income	# within a distance % minorities, disadvantaged % low/mod income	\$ 2 (H) (M) L (0)	Yes (17) No (3) Yes (16) No (4) Yes (12) No (8)	Yes (15) No (2) Yes (5) No (13) Yes (5) No (12)	3 mile (6)
11. Duration of Impacts	Short-term Long-term Permanent, irretrievable	L (M) H/U	Yes (14) No (1) ↓	Yes (18) No (1)	3.0 (3) *
12. Economics	Opportunity costs Implementation/management costs	Value of lost use (H) \$/acre and \$/cy (H)	Yes (19) No (1)	Yes (16) No (3)	include \$/cy transp. co.
<div> <div> U = Unacceptable M = Moderate impact 0 = No impact </div> <div> H = High impact L = Low impact </div> <div> * Define Short Term + long </div> <div> also economic impact to community </div> </div>					



**EVALUATION APPROACH FOR TREATMENT TECHNOLOGIES (#4)**  
**Working Draft - April 2000**

Evaluation Factors	Scoring Technique	Metric	Appropriate Factor? (Yes/No)	Appropriate Scoring Technique? (Yes/No)	What Metric Value Screens Out a Site? (e.g., yds, acres)
<b>IV. Treatment Technologies</b>					
1. Site Accessibility a. Route b. Location c. Logistics	# crossings/vertical clearance Sensitive receptors along route, near site Proximity to source of material Handling, equipment needs and impacts	a Cost and time #s/types b Distance c Degree of complexity	Yes (19) No (1) Yes (20) Yes (20)	Yes (17) No (2) Yes (17) No (2) Yes (18) No (1) Yes (18) No (1)	H .2 (5) .02 all w/ .25 M H H
2. Site Characteristics and Land Use Conflicts a. Material Transfer Mechanism b. Conflicts with Surrounding Land Use	Distance from Water Access Distances/types of abutting uses	Miles H, M, L	Yes (19) No (1) ↓ ↓	Yes (17) No (2) ↓ ↓	A .2 mi (5) .02 mi (H) A ↓
3. Site Availability & Acquisition	Capacity Complexity of acquisition Cost	Min. acreage # Parcels/Zoning \$ - H, M, L	Yes (18) No (1) ↓ ↓	Yes (16) No (2) Yes (17) M (1) Yes (17) L (1)	- (H) (H) 3 m M H
4. Impacts and Effectiveness a. Airborne Discharge of Contaminants b. Noise of Operations c. Stability of Product d. Reduction in Contaminant Availability	Type, emissions, distance from sensitive receptors Decibels, distance, duration, intensity Contaminant isolation Contaminant elimination	U, H, M, L, O Yes/No/degree Yes/No/degree	Yes (19) ↓	Yes (19) M (1) Yes (18) Yes (17) M (1) ↓ ↓	5 (4) (H) (H) 3 m 5 (4) Degree ↓
5. Feasibility/Practicability a. Dewatering Requirements b. Dewatering Effluent c. Proven Technology d. Commercial Application e. Ability to Treat Large Volumes f. Cost of Implementation	Scope of facility needed Contaminant discharge impacts Certainty of effectiveness Private sector interest in operation Rate of Treatment Cost/volume	Size H, M, L H, M, L Yes/no Timing/volume of material \$ H, M, L	Yes (19) M (1) Yes (19) Yes (19) Yes (19) No (1) Yes (19) Yes (19)	Yes (19) M (2) ↓ ↓ Yes (17) No (1) ↓ ↓	25 acres H, M M, L 25,000 cty/d \$ (H) (M)
U = Unacceptable      H = High impact M = Moderate impact      L = Low impact O = No impact					

Too narrow a matrix to use: see Carey's paper -  
 project seems not objective



**APPENDIX G**  
**SIGN-UP SHEETS FOR WORKING GROUPS**



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Treatment Tech.

Open Water  
BENEFICIAL USE  
Upland  
Treatment Tech.

Open Water  
BENEFICIAL USE  
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Open Water  
BENEFICIAL USE

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Economics

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The following is a list of people who have signed up for the Working Groups. The information on the list is what was written on the White cards you turned in. I would like to remind you of the Privacy Act Statement that was on the back of the cards:

*"Under the provisions of the Federal Privacy Act of 1974 (5 U.S.C. 552a), furnishing the information requested on the reverse side of this card is voluntary. All information provided becomes part of the public record and, as such, will be available for disclosure to the general public. Information requested on this card is used to compile a record of attendance and to provide a mailing list for the purpose of sending further information on this project, if required."*  
Please be respectful of this information.

#### **OPEN WATER DISPOSAL**

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OPEN WATER  
Beneficial Use  
Upland  
Treatment Tech.



**APPENDIX H**  
**COMMENT LETTERS**



***Niantic Dockominium Association Inc.***

***25 Smith Avenue***

***Niantic, CT 06357***

***Phone/Fax 860-739-8585***

April 12, 2000

For Presentation to:

Environmental Protection Agency

Army Corp of Engineers

Public Workshop April 12, 2000

Groton Comfort Suites Groton, CT

Ladies and Gentleman,

As president of the Niantic Dockominium Association, I represent the 95 individual owners of a 94-slip dockominium and a retail fishing tackle shop located on the Niantic River between Niantic and Waterford, Connecticut. Dredging was imperative to the creation of this facility. Maintenance dredging of both the Niantic River channel and our facility is required for it's continued usage. Few budgets, if any, can support any increase in dredging costs that might be made necessary by restrictions or closings of the Long Island Sound Disposal sites.

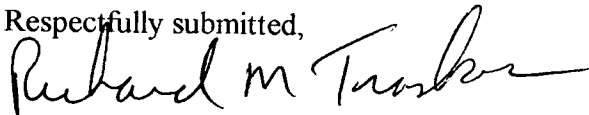
Our owners not only support the Dockominium. They also support the many marine related business and the thousands of employees of these businesses in the Connecticut shoreline communities. These include Boat and Equipment Wholesalers and Retailers, Marine trade contractors for boat maintenance and servicing, Grocery Stores, Hardware Stores, Package Stores, Restaurants, Marine Insurance Agencies, Marinas, Bait and Tackle Shops, Boat Dealers and, Boat Brokers.

We support efforts to continue to make Long Island Sound and its supporting rivers and streams more accessible and usable for the residents of the surrounding the states. Affordable dredging is a key to this continued enjoyment.

It would be a disappointment to hear any of the following: that Mystic Seaport was closed due to lack of water depth to support its ships. Alternately, that we could no longer build or service submarines in Groton, or that efforts to reestablish Connecticut as a viable international port for ocean cargo in New London, New Haven, or Bridgeport could be set back, or that Home Heating Oil could not longer be shipped up the Connecticut River to heat our homes in winter.

It is our understanding that long term environmental reviews of the four dredge sites in LIS by Both the Army Corp and the state DEP have shown that the current management plans are adequate. No harmful effects can be found. No closures are necessary. No one has yet to see any study of these sites that indicates they are problems. The facts clearly refute all allegations.

Respectfully submitted,



Richard M. Traskos, President



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Noank, CT 06340  
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USEPA- New England Region  
1 Congress Street  
Suite 1100 CWQ  
Boston, MA 02114-2023  
ATTN: Ann Rodney

April 17, 2000

Dear Ann:

The packet of letters from municipal mayors, first selectmen and councils of government address the Ambro Amendment's potential for extremely adverse economic impact on all maritime interests in Long Island Sound who are possibly threatened with the loss of dredging relocation sites and ability to dredge harbors and channels in an economically viable manner.

The letters request assistance from various politicians to effect the repeal of Ambro and the defeat of the Forbes and Moynihan Bills.

The letters are the earnest plea of the local elected municipal officials, who represent well over **ONE MILLION CONNECTICUT RESIDENTS, ESSENTIALLY REQUESTING THAT OUR PRESENT FOUR DREDGING RELOCATION SITES BE RETAINED. THESE CONNECTICUT MUNICIPALITIES ARE:**

New Haven, Bethany, Branford, East Haven,  
Guilford, Hamden, Madison, Meriden, Milford,  
North Branford, North Haven, Orange,  
Wallingford, West Haven, Woodbridge, Bozrah,  
Colchester, East Lyme, Franklin, Griswold, City of  
Groton, Town of Groton, Ledyard, Lisbon,  
Montville, New London, North Stonington,  
Norwich, Preston, Salem, Sprague, Stonington,  
Stonington Borough, Voluntown, Waterford,  
Greenwich, Westbrook, and Darien.

**THE OVER ONE MILLION CONNECTICUT RESIDENTS** have been joined by the New York municipalities of :

Village of Mamaroneck, Town of Rye, Village of  
Port Chester, Village of Larchmont, and City of  
Rye.

**AND FURTHER JOINED BY THE SOUTHEASTERN CONNECTICUT ENTERPRISE REGION.**



**BOTTOM LINE ON PUBLIC INPUT: THE OVERWHELMING MAJORITY WISHES THAT OUR FOUR PRESENT RELOCATION SITES BE RETAINED.**

The four relocation sites have all been utilized for a longtime. They have been carefully monitored. If the monitoring data had shown unacceptable impacts, the offending site or sites would have been closed long ago. Our job now is to look formally at the long history of appropriateness and properly classify the historic data and the new data presently being collected into the required EIS format.

At the April 12, 2000 EIS workshop, I suggested that the ballot method of scoring was not the best or most effective way to proceed. I believe that EPA/ACOE staff should simply set out the data in EIS acceptable format. The format should present an EIS acceptable site in each of the four regions of the sound that now have sites. All four of the present sites meet the criteria to the best of my knowledge and I have commented on these sites since the 1972 ACOE hearing on the Thames River project relocated to the New London site. I have been watchful and have observed no significant adverse impacts and have so testified at various times. Once we have a rough format of the four acceptable sites in appropriate EIS format then we can critique and tune the presentation. If additional data is shown to be needed, there will be time to collect it. If any error has been made, it will be discovered. In this way, a carefully examined situation can become a draft statement. The black/white scoring of the ballot simply does not get it done. A simple example would be: The current regulations do not allow disposal where there is a known residential threatened or endangered species habitat. However, if a migratory or anadromous species moves seasonally into an area then management techniques such as environmental windows could be employed. The ballot and matrix do not allow for these types of cause and effect considerations or thinking.

The four ad hoc votes taken at the end of the very well attended April 12, 2000 Groton EIS Workshop showed the following:

1. Virtual unanimity that economic considerations were of utmost import and need to be given great weight in the EIS;
2. Virtual unanimity in favor of retaining our four present relocation sites;
3. Virtual unanimity in favor of further relocation sites if suitable locations more proximate to harbors were identified;
4. Virtual unanimity that the comments of the actual attendees who cared enough to make the often considerable trip to the workshops be valued far higher than others who weren't interested enough to attend. The biased skewed nature of the present mailing list was the genesis for this vote.

A number of other items deserve mention at this time.

1. The New London Relocation Site is an essential element of national defense security. The military expertise of the Groton/ New London/ Southeastern Connecticut region is of national import. Submarines are built, repaired, and home ported here. The only training school for our country's submarine service is located here. A knowledge bank spanning generations has developed and exists here. This unique national resource was of utmost import in winning World War II in the Pacific Theater, of utmost import in providing the breakthroughs to the nuclear age at sea and to the deterrence that won the Cold War. Experience has taught that redundancy is of preeminent importance in war and in the deterrence of war. Both the paramount Groton Connecticut facilities and the secondary facilities at Newport News Virginia need to be vigorously supported and maintained. To do anything less would compromise national security and be close to treason.
2. It should be noted that Fisher's Island Sound is not part of Long Island Sound and is therefore not subject to MPRSA.
3. It is suggested that the use of the word RELOCATION rather than DISPOSAL in the EIS would be beneficial to the public's understanding.
4. The tidal variation in Long Island Sound is as small as 2.5 feet which necessitates smaller, shallow



draft dredging equipment especially in the eastern end of the Sound. The draft forced by nature on this equipment means that it is not ocean going capable and must have its relocation sites in fairly protected areas since seasonal windows dictate that dredging be done during the dead of winter with its vicious New England nor-easters. We need to dredge our harbors and channels not kill our seamen by requiring any ridiculous voyages.

5. The geologic make up of Long Island is much more likely to produce a need to relocate sand or gravel while the north shore of Long Island Sound is much more likely to produce a need to relocate mud. This suggests that there are more opportunities for beneficial uses in Long Island whereas Connecticut generally has no upland alternative and must use open water relocation.
6. **THE RETENTION OF THE FOUR PRESENT RELOCATION SITES IS VERY, VERY IMPORTANT TO ALL RESIDENTS OF CONNECTICUT. THERE ARE THOUSANDS OF JOBS AT STAKE AND BILLIONS OF DOLLARS IN INVESTMENT. OPEN WATER RELOCATION IS THE ONLY METHOD THAT CAN BE ECONOMICALLY USED TO MAINTAIN OUR HARBORS, CHANNELS, AND BASINS AT THEIR PROPER DEPTHS. THE NO-DREDGING ALTERNATIVE IS NOT AN ALTERNATIVE.**

I will be pleased to serve on all four of your working groups as well as any economic grouping that may be created. I particularly ask to be part of the open water disposal group if I need to rank participation.

Sincerely,

William C. Spicer, III





ThamesDD@99main.com

04/18/00 08:41 AM

To: Ann Rodney/R1/USEPA/US@EPA

cc:

Subject: as requested

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Ann:

I must preface this with a caveat. I have thought about what to say and how. You must understand that I do not have a job or even a career it is a way of life. My father built this company and he built the equipment. I mean built. My mother had to mortgage the house several times. There is a huge investment of our lives in this business. So, when you said what was so frustrating, I really had to think about how to reply. We are a group of people who do not complain who do not expect anyone to solve our problems for us. We are good business people. We do very good work. We have had no violations of the permits but yet we are attacked. There has never been any avenue where our issues are addressed. My father went to the Woodsholes meetings. No one was listening then.

My family is some what unique in that we are old oyster people. We have survived the shutting down of a lively hood. The 38th hurricane destroyed the Oyster trade. It now is a mere shadow of what it was at 1pm that September day. Oh, they tried for years, my father and his brothers. But the society had changed. Pollution did not kill the Oysters but tourism took over the purification ground. So to give you a little idea where I come from. Here is the letter that I prepared.

It appears to us (non environmental group people) that it is a little to "cozy" between the EIS process and the environmental groups. Here is why. This isn't isolated to this process. In all debates and environmental proposed laws what ever the environmental groups push is the form of the debate and or eventual law. There is to us a symbiotic relationship.

For example, the lobster die off was very recently reported in the press being related to the dredging in Mamaroneck. Now, the EIS is to include this. Suddenly there is money to do studies? Oysters are just as dead. We know what the problem is with the lobsters. Long Island Sound is the terminus of their habitat area. Given the last few years of drought, warmer sound water, and sudden rain the lobsters are stressed, a disease has decimated them. The lobsters normally would have fought it off couple that with over using the fishery and you have a disaster. I didn't see any one talking about that. Just the nasty dredgemen. It gets very tiring. I know lobstermen. This die off that is going on is not a recent thing. The "real" lobstermen know what the deal is. You do know that there is a lawsuit against New York by a Connecticut lobstermen about access.

The lobster die off is a lever that the environmental groups are employing. It gives them press. And, it looks like the EPA agrees with them. Why is the EPA taking up this cause? During the Seawolf dredging, it was dioxin. At that time dioxin was the favorite buzz word for the environmental groups because of the dredging in New York Harbor. Fishers Island Conservancy demanded dioxin testing when there was no evidence to support the claim do to the research and science. The lobsters are the buzz word now. What is the next buzz word. The dredging in Mamaroneck or any dredging has nothing to do with lobster kill.

Take a look at it from out side the EPA bubble. It looks very strange to us out here. I know from the talk with the tall man from EPA (Roger, I think) that I pushed his buttons by saying that it looks like money is driving this process. But, try to look at it from my view point. Given the history, we are disenfranchised from the process. I can not even get on the Long Island Sound CAD.

The process should be about does the science support the continued operations of the dumps. From everything that I have seen, the dumps are not a problem. Apart of the EIS are the environmental impacts on the sound. I have not seen anything in this process that is addressing that. There is a lot of politics



being played out in this process.

The public involvement is premature. The science needs to finish its data. The agencies need to layout the data and form a plan given the current law. Then bring in the public to react. The science is what is going to determine the outcome. Unless the politics are weighted more than the science. If that is true, then what are we doing here. We really believe that the decision has been made and there is no place for us who are dredging contractors. Whether the agency wants to see that or not, one thing must be realized for every action there is a reaction. The marine trades are sitting upon three of us. Just think what that means in the economy.

Then after the science is in, open discussion can be made on the concerns. And, along with the open water dumping alternatives and developing alternatives in phases can be laid out. I really think that a lot of very educated people can't understand that just because it is a good idea that it may not work. Plus many laws will not allow some of these ideas. So flexibility must be some how encouraged into the exciting laws. Right now the technology can't keep up but with careful planning/trials it will. But, the world doesn't stop. The EIS process is either black or white. The planet is evolving and mankind has impacted it. But, it isn't one or the other. They must be meshed together. Flexibility is the key.

So, it is very frustrating to hear all these ideals and know they aren't practical right now. (Environmental buckets do not work.)

Something that is truly horrifying is compromise. Because those who don't do the "how", have no clue what is entailed. Silt curtains, environmental buckets, processing all sound so wonderful, but they have sever limitations and safety issues, not to mention existing laws.

You asked me if had a different approach to the meeting structures. I do. The state of Ct is grossly underrepresented. The State of New York is ramrodding this thing. And, the citizens of Connecticut apparently are to pay for it. The competing interests must be equalized out. This has to be done at the state level with a permanent commission. But, I can go more into what I think would have been better separately.

Something that I found rather curious was that many people around the table believe that our impute is what determines the EIS. It is the science that will.

Where in all of this is the fact that dredging is a valuable resource. Dredging creates conditions that improve the water quality of narrow harbors and rivers. That improves habitat. The dumps during the hyphixa period had oxygen near the bottom. It was coming out of the material. Dredging reduces the turbidity that prop-washing causes. Good dredging maintenance means less accidents and less accidents mean a reduction in spills.

The presumption is that dredging is bad. Shouldn't the presumption be if the system has worked, it is a good system. But, that is not what the EIS is about. The presumption of the EIS is that dredging has killed long island sound. So, I ask you from my position, what does it look like. The process is slanted against me from the beginning. This whole process started with one group who did not want dredging and a law suit. It was us the little guy from New London that got hammered in the Seawolf deal. I do not see anything in the EIS prep about that. How are us the little guy going to be affected? Aren't we apart? No one invited us the congressional hearings.

Every one says I must be more vocal and go to the meetings. Well been there done that. I am not allowed to speak at any of the Save the Sound meetings. I can not get even on the CAD. It is frustrating to hear the misinformation that is said and written about. One of the latest published reports is that we are smothering the fish at the dumps. What the fish stays still?

The people at the meetings believe that their particular agendas will be incorporated. I think there is a massive problem in that when one group figures out that their line or pitch isn't included there lies the lawsuit. I got a very clear impression the EPA is trying to compromise to forestall any lawsuits, not going



to happen. It isn't a popularity contest. You can not please all of them. I have spent a good deal of my life dealing with the environmental movement and they do not like it when they aren't held as right. It has nothing to do with the science. They have money and lot of time. What is the motivation? What is good for us all? The science will lay out the facts that is true but how those facts are used to the best advantage that is in the details. For me that is what is so frustrating. The future is being sacrificed in the present to rebuild the past.

Just a couple more ideas: The Connecticut River moves more material in a second than we have from the beginning. It is move the same material that I am with the same concentrations into long island sound. We as a people have only been looking at these issues for 50 years. We have no clue what this planet is doing. We have had only 500 years of global consciences. The Volcano in the Philippians pumped more contaminates into the atmosphere that still are raining down on us. I don't see that in the EIS. And, finally I can clean up Long Island Sound right now. It wont take much about what Congress is spending on Amtrak. Get control of the Swan, seagull, and cormorant populations and no sewage treatment plant to have access to the Sound. (Let us not leave out the agriculture lobby) Plus a very harsh recycling program. The EIS needs to point that out. The discontinued use of the dumps will not change Long Island Sound at all.

So Ann I hope this was helpful.



- att1.htm



**CLEAN  
HARBOR  
ACTION**

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c/o 916 East Boston Post Road  
Mamaroneck, NY 10543-4109  
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FAX: (914) 698-7321  
E-Mail: CleanHbr@aol.com

April 13, 2000

USEPA – New England Region  
1 Congress Street  
Suite 1100 CWQ  
Boston, MA 02114-2023  
ATTN: Ann Rodney

**RE: COMMENTS ON PUBLIC WORKSHOPS REGARDING EIS WORK PLAN AND PROCESS, EVALUATION OF DISPOSAL ALTERNATIVES, and FIELD WORK FOR OPEN WATER SITES IN CONNECTION WITH THE EIS DESIGNATION OF DREDGED MATERIAL DISPOSAL SITE(S) IN LONG ISLAND SOUND**

Dear Ann:

Thank you for your letter of March 6, 2000 enclosing a copy of the **EIS WORK PLAN AND PROCESS, EVALUATION OF DISPOSAL ALTERNATIVES, and FIELD WORK FOR OPEN WATER SITES *FACT SHEETS*** as well as announcing the WORKSHOPS of 4/11 and 12/00.

I am writing in my capacity as the coordinator for Revitalize Our Waterways (ROW) and Clean Harbor Action (CHA), educational advocacy groups representing over 700 marine facilities/businesses, including marinas, boatyards, bulk cargo facilities, sports and commercial fishermen, baymen, yacht clubs and a variety of other waterfront interests. I am also president of DANIEL S. NATCHEZ and ASSOCIATES, Inc. (DSN&A), an Environmental Waterfront Design Consulting Company.

We appreciate the opportunity that the EPA and the ACE have provided for the public to participate in the workshops as well as commenting on the referenced *FACT SHEETS*. There are several aspects which we would like to comment upon.

- 1) When the EPA originally sought public input it held a public meeting in the western end of LI Sound. However, in the last two sets of workshops the western end of LI Sound has been omitted from a location for a public forum. It is respectfully suggested that there is tremendous public interest in these EIS activities and, therefore, it is requested that future forums include at least one meeting in the WESTERN END OF LI SOUND. Somewhere between New Rochelle and Stamford might be the most meaningful location.

It should also be noted that the western end of LI sound has the greatest population in and around LI Sound, has the most user groups as well as EPA stakeholders, has the most water dependent businesses and activities, has the greatest number of historical dredging permittees and has been the subject of some of the most interest and discussions.

The failure to include a workshop meeting in the western end of LI Sound appears to be a gross oversight. With the dollar investment that is being put into the EIS process, it would seem appropriate for workshop and public meetings to take place in the western end of LI Sound as well



as in the eastern end. The last four public workshops have ALL been held in the eastern end of LI Sound. While this may be convenient for those running the meeting due to ferry connections, it is the most inconvenient for the majority of the stakeholders and users of LI Sound.

- 2) **For the record, CLEAN HARBOR ACTION and REVITALIZE OUR WATERWAYS support the EPA and the ACE in the undertaking of this task, and believe that this is a formidable task and that you are acting in a responsible manner**
- 3) **TERMINOLOGY.** It is again respectfully suggested that the *term RELOCATION vs. DISPOSAL be used in the Environmental Impact Statement (EIS) and related document preparation.* The issue is not disposal but *where* and *how* to relocate the dredged sediments. The work plan goes on at GREAT LENGTH to STRESS the NEED for “LANGUAGE UNDERSTANDABLE TO THE GENERAL PUBLIC.” Yet the document keeps referring to the “disposal” as opposed to “relocation” of dredged material. Relocation is more reasonable for the general public to understand without conjuring up an action (“disposal”) that is biased and typically thought of as inherently bad or wrong. We have been pointing this out from the outset and again **STRONGLY RECOMMEND the change to the use of the term RELOCATION.**
- 4) We have already provided written comments on the WORK PLAN – *see our letter of 3/6/00.* It appears that the **WORK PLAN is WELL INTO BEING IMPLEMENTED**, with contracts having been issued to consultants for various tasks therein. While the public is being told that the WORK PLAN is a “living document” and “can be added to,” it appears that EPA is too far along to actually “change” the WORK PLAN as opposed to “add to” it. Our filing of March 6, 2000 provided many MAJOR CONCEPTUAL ISSUES that EPA seems to be ignoring, and is allowing the EIS to create a life of its own while forgetting the original charge.
- 5) ALTERNATIVE USES including BENEFICIAL USES:

The approach to both defining Alternatives, including Beneficial uses, and how to handle them in the EIS must be undertaken in terms of those alternatives which can be ***legally implemented under existing federal, state and local laws and regulations without special considerations.*** For instance, marsh creation projects, artificial reefs, containment islands, etc., while they may be conceptually desirable, could not be considered because they would constitute fill under “404” and, therefore, are conceptually incompatible with the regulations. In addition, only those alternatives that are logistically feasible should be considered. Many communities and states have regulations that prohibit the transport of “wet” dredged materials on land and many of the CT and NYS regulations have more restrictive standards for use or placement of dredged materials on the upland. This means that *only* those alternatives that are “conceptually compatible” with the different regulations should be considered. Therefore upland disposal alternatives would be virtually eliminated. Lastly, the EIS MUST address alternatives in relation to the states’ other laws and regulations, including the various Coastal Management Plans.

When all of the various laws and regulations are taken into account, most of the alternatives, no matter how conceptually desirable or laudable, are not feasible under the current laws and regulations, and, therefore, cannot be considered in the EIS as viable alternatives.

- 6) **LET’S NOT REINVENT THE WHEEL.** The EIS is charged with taking a “hard look” at the designation of a site or sites in LI Sound for the relocation of dredged materials consistent with the MRPSA and the CWA. It is NOT to reinvent the wheel or to change the present system, whether or not such changes are deemed to be desirable. The concern is that the EIS is moving far afield from its legal charge and responsibilities in order to incorporate other agendas.



7) **Providing timely information to the PUBLIC.** The receipt of the three FACT SHEETS from EPA regarding the WORK PLAN was very helpful. However, these documents were generic at best. At the most recent Public Workshops, significant detailed information and “ballots” were provided. The common thread heard at BOTH workshops is “there is very little time to discuss these ... we want to provide you with an overview and then have you go through them and return them to EPA.” It is respectfully submitted that it would have been much more meaningful to have distributed this information along with the FACT SHEETS so that people could have reviewed them in advance and discussed them in a more meaningful manner during the workshops.

8) **Creation of additional Working Groups:**

The concept of additional public input through the working groups has a great deal of merit. The additional suggestion at the Public Workshops of creating an additional working group concerning **ECONOMIC IMPACT** is believed to also have a great deal of merit and should be incorporated into the EPA/ACE’s approach. This could help come to grips with ranking the ECONOMIC IMPACT of alternatives, ranked both as to the cost and feasibility. Theoretically, just about anything is possible, including relocating dredged material to a “dead planet” in space. But while the technology theoretically exists, it is neither economically cost effective nor feasible.

9) **Ranking Ballot**

The “BALLOT” distributed at the workshops is confusing at best. Based upon the discussion, the ballot is believed to have limited value. The concept of an integrated rating system has merit, and certainly the “generic” use of the GIS system has a great deal of merit, provided that one understands the system is “generic” as opposed to “site specific.”

The ballot is confusing and misleading. The fact that each of the facilitators at the recent workshops had different approaches as to how to fill out the ballot and what the various items within the ballot meant further points out this fact. One of the largest problems is that the ballot is looking for “Yes”/“No”, black or white answers and does not provide for narrative discussions. For instance, the current regulations do not allow disposal where there is a known residential threatened or endangered species habitat. However, if a migratory or anadromous species moves seasonally into an area that is being considered for a dredged material relocation area, then management techniques such as environmental windows could be employed. The ballot and matrix do not allow for those types of cause and effect considerations or thinking. Taken to a further level of consideration, designating various sites within LI Sound that may cause minimal disturbances to minimal resources may be acceptable if this allowed harbors and estuaries to be periodically dredged, thus maintaining safe navigation and eliminating a host of other associated environmental, social and economic impacts that may result from NOT dredging (such as accidents, spills, port or harbor closings, increased fuel use and costs, increased traffic, road use and air pollution, repeated re-suspension of sediments in too-shallow waters due to boat traffic or storms, loss of jobs, decreased tax base, loss of recreational opportunities and reduced access for commercial fishermen/baymen, etc.). It should be relatively easy to determine which potential sites are either acceptable or unacceptable at the extreme ends of the spectrum, i.e., sites that are unacceptable due to significant sensitive environmental habitats (e.g., oyster beds) vs. sites that are likely to prove acceptable, such as deep hypoxic hole areas - should they exist. The harder part is the various scenarios within the middle range – the gray areas. Therefore, the siting selection process needs also to include cause and effect approaches in combination with more than just one scenario and set of facts and criteria. It is in this latter area that the “ballot” is believed to fall far short of its goal.



10) EPA's responsiveness to previous public comments. It is clear that the **WORK PLAN** has **ignored, dismissed or significantly diluted numerous public comments** previously provided to the EPA and the ACE regarding issues centering around:

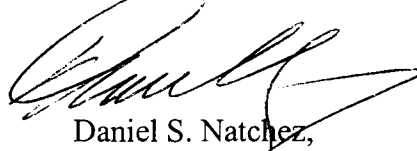
- a) the environmental or other adverse impacts of not dredging, and
- b) the economic impact of not dredging

**These topics should be fully examined in the EIS**, but it appears that EPA, through the WORK PLAN, has chosen to continue on the same tack as originally set forth in the early discussions and workshops. If this is to be the case, it would be better for EPA to say so up front or at least have the courtesy to respond to WHY numerous public comments have been ignored.

We thank you for the opportunity to present the above views and comments on the proposed Work Plan.

Sincerely,

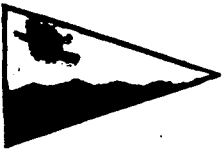
**CLEAN HARBOR ACTION**



Daniel S. Natchez,  
Coordinator

DSN/bl  
row-cha\designa:workplan4





# Greenwich Boat & Yacht Club, Inc.

GRASS ISLAND • GREENWICH, CONNECTICUT

Mailing Address  
P. O. Box 40  
Greenwich, Conn. 06836-40

March 10, 2000

USEPA – New England Region  
1 Congress Street  
Suite 1100 CWQ  
Boston, MA 02114-2023  
ATTN: Ann Rodney

**RE: COMMENTS REGARDING PROPOSED LIS EIS WORK PLAN FOR DESIGNATION OF DREDGED MATERIAL DISPOSAL SITE(S) IN LONG ISLAND SOUND**

Dear Ann:

Thank you for the opportunity to comment on the WORK PLAN for LONG ISLAND SOUND – DREDGED MATERIAL MANAGEMENT STUDY ENVIRONMENTAL IMPACT STATEMENT.

I appreciate the opportunity that the EPA and the ACE have provided for the public to participate in commenting on the referenced WORK PLAN.

**I support the comments of Clean Harbor Action to the EPA and ACE as being clear, farsighted and constructive in nature.**

There are several aspects of the Plan, which I would like to more specifically comment upon.

It is suggested that the *term RELOCATION vs. DISPOSAL be used in the Environmental Impact Statement (EIS) and related document preparation.* The issue is not disposal but *where and how* to relocate the dredged sediments. The work plan goes on at GREAT LENGTH to STRESS the NEED for “LANGUAGE UNDERSTANDABLE TO THE GENERAL PUBLIC.” Yet the document keeps referring to the “disposal” as opposed to “relocation” of dredged material. Relocation is more reasonable for the general public to understand without conjuring up an action (“disposal”) that is biased and typically thought of as inherently bad or wrong. I *STRONGLY RECOMMEND the change to the use of the term RELOCATION.*

It is also clear that the WORK PLAN has ignored, dismissed or significantly diluted numerous public comments previously provided to the EPA and the ACE regarding issues centering around:

- a) The environmental or other adverse impacts of not dredging, and
- b) The economic impact of not dredging

**These topics should be fully examined in the EIS.**

The WORK PLAN defines the scope of the study area from the EAST RIVER THROUGH RHODE ISLAND. Presently relocation of dredged material in LIS, by agreement with the involved federal and state agencies, is limited to the area EAST from the THROGS NECK BRIDGE. Why is the area west of



the Throgs Neck Bridge now being included? What are the benefits of doing so? It is respectfully submitted, in light of all of the data amassed to date and the various factions that are having problems with consensus, not to mention unanimity, that the boundary of the Throgs Neck Bridge be maintained.

The section of the Work Plan on DREDGING INVENTORY has a discussion of assessing PAST dredging activities but very little on the future needs, which should include commercial shipping, recreational boating, ferries, fishing, beaches, and other marine dependent uses.

The Work Plan presumes to examine the existing relocation sites, and can be construed as meaning not to address the designation of NEW open water relation sites in the study area, including other deep holes within the main portion of L.I. SOUND as well as areas in or next to the various harbors.

There is a desire to "discuss and contrast alternative disposal sites and methods." As part of the task a "detailed evaluation using the evaluation factors provided by the Corps and EPA and a matrix for comparing the benefits, impact and cost of various reasonable alternatives will be provided." The evaluation factors and weighting has NOT been provided to the public, so it is difficult to provide comments. However, the rest of the narrative would suggest that the concept of COST BENEFIT evaluation and discussion has been set aside and replaced with a simple discussion of costs. Throughout the public discussion to date there has been significant commentary regarding the need to understand not only the costs of various options and alternatives, but, more importantly, COST BENEFIT discussions, a feasibility analysis and an understanding of the alternatives in conjunction with the regulatory requirements, sizes of projects, different sediment characteristics, etc. The WORK PLAN would seem to either ignore or downplay these VERY CRUCIAL REAL WORLD CONSIDERATIONS.


**IT IS IMPERATIVE THAT ANY DISCUSSION OF ALTERNATIVE USES WITHIN THE EIS AND WORK PLAN INCLUDES THE TYPE OF SEDIMENTS, COST BENEFIT ANALYSIS AND REGULATORY ISSUES AT BOTH THE FEDERAL AND STATE LEVELS.**

FURTHER, FOR THE EIS TO BE MEANINGFUL IT MUST DISCUSS THE ISSUES IN CONTEXT AND IN TERMS OF REAL WORLD CAUSE AND EFFECT SCENARIOS - RATHER THAN ISOLATED AND THEORETICAL ANALOGIES AND APPROACHES. BOTH THE WORK PLAN AND OUTLINE CAN EASILY BE INTERPRETED TO OMIT THESE REAL WORLD AND IN-CONTEXT VANTAGE POINTS, AND A RATHER ISOLATED AND ABSTRACT APPROACH COULD BE ASSUMED.

A major omission from TASKS 4 & 5 is the discussion of the affected environment if DREDGING IS NOT UNDERTAKEN. There is lengthy discussion in the WORK PLAN as to what happens at the various sites and possible sites, but there is no discussion regarding what happens if harbors are NOT dredged and allowed to continue to become shallower.

I thank you for the opportunity to present the above views and comments on the proposed Work Plan.

Sincerely,

  
Corresponding Secretary



**FAX**

**DATE:** 12, April 2000

**TO:** Ms. Ann Rodney, EPA New England Region  
CWO JFK Fed Bldg

**FAX:** 617 918 1505

**FROM:** R.H.S. & ASSOCIATES

**PAGES:** 3

**MEMO**

Unfortunately scheduling conflicts  
prohibited my attendance at either  
workshop session.

Hope that they were successful in moving  
this topic forward. RHS



Connecticut Harbor Management Association  
107 Margherita Lane  
Stratford, Ct. 06615

April 12, 2000

Ms. Ann Rodney, U.S. EPA- New England Region  
One Congress Street  
Suite 1100 CWQ  
Boston, MA 02114-2030

Dear Ms. Rodney:

As President of the Connecticut Harbor Management Association, I am writing in response to the request for input for the Workshops for the Designation of Dredged Material Disposal Sites in Long Island Sound and for the development of an EIS to this subject to be held in Connecticut and Long Island, N.Y. This is a topic of particular interest to our Association and we appreciate the opportunity to respond to your request for comments even though we are not available to participate in the workshops.. It is the opinion of the CHMA Board of Directors that dredging and dredge material placement issues are among the most important and urgent issues affecting the Sound.

For your information, the CHMA is a nonprofit organization formed by municipal harbor management commissions which are established under Section 22a-113k of the Connecticut General Statutes. The purpose of the CHMA is to share information and facilitate coordination to resolve issues of common interest to our members. In this regard, the organization represents harbor management commissions, Connecticut harbor masters and others with an interest in the State's harbors and marine resources.

Perhaps the biggest challenge for Long Island Sound decision-makers concerns how to balance goals for environmental conservation with goals for recreational, commercial and other uses of the Sound. Dredging and dredge material placement issues must be resolved in the course of maintaining an appropriate balance. This is indeed a complex task.

Timely and economical dredging of the navigation channels, anchorages, port facilities, marina basins and other areas are necessary to maintain the vitality and viability of the State's marine related businesses and industry. Make no mistake about the interrelationship between the environmental and economic interests. They are in fact supportive of each other. Dredging is needed to provide public access to the Sound for the many thousands of persons who enjoy recreational boating and other activities that depend on safe navigation. It also is critical to assure the delivery of bulk commodities to and from the Connecticut economy and the citizens who depend on these commodities for heat, light and vehicular transportation. To place the volume of this bulk traffic on to our straining highways is only a precursor to an environmental degradation that is indeed substantial. At the same time, dredging and dredged material placement must be carried out so as to not degrade the marine environment.

It is important not to forget that the Connecticut Department of Environmental Protection, representatives of the US EPA, US Army Corps of Engineers and the National Marine Fisheries Service and scientists from the University of Connecticut believe that dredging and dredge placement in Long Island Sound is properly managed and has not created an adverse environmental impact. Since 1977 the Corps of Engineers has monitored the placement sites (DAMOS), concluding that there have been no significant impacts.



The thrust to this study and evaluation lies in examining methods of improving existing dredging procedures and protocols. As it stands now, the permitting process is time consuming, the testing is prohibitively expensive and the removal methods are static. It would compliment all parties if the system were readdressed in such a fashion that the sampling could be done quickly and economically, the removal done in like fashion and the disposal consistent with the multiple goals currently established. All too often we seek to restore to a pristine state our waterways, when such a goal is unattainable. We further fail to recognize that many of the procedures, not connected in any way with the coastal resources and that we permit and encourage in upland areas, have the unfortunate effect of degrading the downstream areas and leave the harbors the responsibility of picking up the debris of the entire watershed. We too fail in many respects to acknowledge and embrace the technology employed by other countries and other areas in handling many of these same concerns. We also fail to encourage the use of such alternate methodologies that are available in our own venue.

One must also recognize that much of this material that must be removed to another site is the product of natural forces. Indeed the Fall Foliage that we so admire becomes the self same deposit that must in time be removed. So too the spring floods carry to the harbors the normal erosion of stream banks and river bottoms. Our State and local governments each winter deposit large volumes of sand and like material on our highways to protect the persons and property of the winter traveler. All of these are the materials that need relocation to the deep water sites of the Sound. Are they fearsome, toxic or in any other fashion other than the simple product of neutral and normal functions of man and nature. We should avoid at all costs the demonization of the process when the materials are in large measure innocuous. Those materials that need special handling are appropriately identified and disposed of accordingly. But let us not engage in exhaustive and expensive ventures to accomplish the ordinary.

In conclusion, dredging must continue and the various agencies of government, environmental organizations, business interests and other concerned parties, including legislators, must work together to resolve these issues and usher in a era that is characterized by cooperation, efficiency and practicality.

The CHMA appreciates the opportunity to comment on this subject and will continue to work toward a resolution of this continuing challenge.

Sincerely,

*Robert H. Sammis*

Robert H. Sammis, President

cc:

CHMA Board of Directors





rfromer@snet.net

To: Ann Rodney/R1/USEPA/US@EPA

04/13/00 09:37 PM

Please respond to  
rfromer

cc:

Subject: LIS EIS Work Plan

---

April 13, 2000

Dear Ann Rodney:

Sorry, I couldn't make last night's work shop, but I read all the material that you sent me.

I have the following comments concerning the plan:

(1) It doesn't appear from the summarized literature provided that "The Winter 2000 Field Survey - Sediment Sampling" will provide sampling from reference sediment. The EPA apparently recommends such reference sediment for comparison of dredged material as evidenced in 60FR419 (the abstract is attached).

(2) There is no protocol identified for the chemical analysis of the plethora of pharmaceuticals and personal care products in sediment. This is of special concern because of the proximity of Publicly Owned Treatment Works in close proximity to dredged sediment. The following article and reference web sites provides information on the problem. The Work Plan needs to incorporate such a testing regime.

**"PRETTY SOON, THEY'LL BE SELLING DECAF WATER**

Rivers and groundwater are being contaminated with minute amounts of everything from antibiotics and birth control pills to chemicals used in cosmetics, scientists said this week at the American Chemical Society's annual meeting in San Francisco. The issue is only beginning to be studied, and scientists have no idea what the combined effects on humans are of pharmaceuticals and personal care products in the environment. Scientists from the U.S. Geological Survey have found low levels of anti-depressants and many other compounds in water supplies, as well as notable amounts of caffeine, which they call "the Starbucks effect." European researchers have found high concentrations of chemicals from sunscreens, shampoos, and detergents accumulating in the flesh of fish, and some believe that estrogen replacement drugs have caused fish deformities.

Straight to the source: Sacramento Bee, Chris Bowman, 03.28.00  
[http://www.sacbee.com/news/news/local02\\_20000328.html](http://www.sacbee.com/news/news/local02_20000328.html)

straight to the source: San Francisco Chronicle, Carl T. Hall, 03.28.00  
<http://www.sfgate.com/cgi-bin/article.cgi?file=/chronicle/archive/2000/03/28/MN95183.DTL>

(3) No protocol has been identified to analyze the effects of sediment chemistry on the reproductive processes of marine life given the above information. This needs to be incorporated into the Work Plan.

(4) The Scoring Approach needs quantification of the metric terms "high", "medium," etc. where at all feasible even if it means a range of values. The scoring is too subjective in many instances. For example, what does "high impact" mean? It is quite relative to some reference level. Perhaps, the Plan needs to define zero or minimal impact.

Please provide me with a list of the working groups so that I may select one.

Cordially,

Robert Fromer





- att1.htm



- untitled.rtf



3 April 2000

Ann Rodney  
US EPA New England Region  
One Congress Street  
Suite 1100, CWQ  
Boston, MA 02114-2023

William Gash  
Executive Director

Harris Building  
Suite 402  
165 State Street  
New London  
Connecticut 06320

Phone 860.448.2000  
Fax 860.437.8310  
Email [wgash36@msn.com](mailto:wgash36@msn.com)

Board of Directors  
Chairman  
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*Rives Potts*

Secretary  
*Martin Toyen*

Treasurer  
*Martin P. Tristine*

Directors  
*Joseph A. Raccio, Jr.*  
*David T. Shuda*  
*Adam Wronowski*

Dear Ms. Rodney,

The Connecticut Maritime Coalition (CMC) will participate in the LIS EIS April Workshops as outlined in your 6 March 2000 memorandum. Our membership represents all components of the Connecticut maritime industry and CMC intends to provide a unified maritime voice in activities related to the LIS EIS.

As way of introduction, the CMC is an industry led organization that supports, promotes and develops maritime economic activities in the State of Connecticut and the New England region. CMC is a Connecticut non-stock corporation making application to be designated by the Internal Revenue Service as a Section 501 (c) (3) organization. Support for the CMC is received from maritime industry resources. Industry leaders from maritime transportation, marine recreation, maritime manufacturing & services, and commercial fishing govern CMC. This industry "cluster" generates billions of revenue dollars in the State of Connecticut each year. CMC strategic activities focus on re-establishing Connecticut's once predominate maritime heritage.

The following statements describe CMC's position pertaining to Connecticut's maritime economic activities and sustained environmental systems:

- CMC believes that the long-term success of the Connecticut maritime industry is reliant upon the preservation of a healthy, functional waterway and marine ecosystem.
- CMC supports the development a long-term partnership with state and environmental organizations to work in a collaborative manner towards beneficial and realistic environmental goals.
- CMC advocates responsible and environmentally balanced economic development of the maritime infrastructure.
- Responsible and cost-effective relocation of dredged material is a top-priority of the CMC and critical to the continued existence of the Connecticut maritime industry.

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Connecticut Maritime Coalition, Inc.

*Brewer Pilots Point Marina • Bridgeport Port Authority  
Coastline Terminals of Connecticut • Cross Sound Ferry Services, Inc.  
Logistics Connecticut, Inc. • Machine Works at Essex, Inc. • Seaworthy Systems, Inc.*

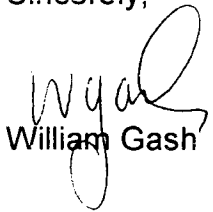


CMC has interest in the specific issues cited in your 6 March memorandum. As a participant in the workshops and follow-on working groups, CMC will work as a team member to address maritime issues relating to the goals of the workshops. Some initial issues CMC considers pertinent to the LIS EIS Workshops are as follows:

- The environmental and economic impact of not dredging
- Adding a "maritime industry economic impact category" to the evaluation process which includes the following factors:
  1. cost-benefit analysis
  2. economic impact on shipping, transportation, recreation, and commercial fishing
  3. economic impact on dependent industries
  4. impact on future growth of the region
- Addition of industry representation in the "Project Group" and the "Interagency Group".
- Provisions for cost-benefit analysis associated with the final determination.

CMC looks forward to participating in the LIS EIS Workshop.

Sincerely,



William Gash

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Connecticut Maritime Coalition, Inc.

*Brewer Pilots Point Marina • Bridgeport Port Authority  
Coastline Terminals of Connecticut • Cross Sound Ferry Services, Inc.  
Logistics Connecticut, Inc. • Machine Works at Essex, Inc. • Seaworthy Systems, Inc.*



April 22, 2000

Ms Ann Rodney  
US EPA Congress Street, Suite 1100 CWQ  
Boston, MA 02114-2023

Comments on LIS EIS Ballot

Dear Ms Rodney:

I enclose my completed ballot on Open Water Sites, together with general comments on the Beneficial Use Sites and Treatment Technologies ballots. I hope these are helpful. I found the process very confusing and suspect most other respondents will also.

The principal source of the confusion was the first question, "Appropriate factor?" This is misleading. The MPRSA criteria and the requirements of the Endangered Species Act and several of the other relevant statutes are mandated by law. The EIS process is not a public referendum on ESA or MPRSA. Its objective is to comply with the substantive and procedural requirements of these and the other applicable laws.

It is, of course, appropriate to seek public comment on the way these factors are to be applied. The threshold issue (not addressed in the ballots) is the relative weight to be given to each factor. Then the scoring techniques and exclusionary values must be set. Presumably all of this must be done in such a manner that the resulting metrics adopted by the EPA can be applied to the research data to produce the desired GIS of the entire LIS area.

It appears that the ballot omits some of the MPRSA criteria, for example, the cumulative impact of any previous dumping at the candidate site; the distance of the site from any shoreline, not just public beaches or parks (although those should be given additional weight on grounds of health and welfare); the feasibility of site monitoring and management; the potential for development or recruitment of nuisance species (e.g., starfish). Presumably all of these will be dealt with in the EIS.

At the Groton meeting last week it was suggested that the Working Groups have more economic input. It might be a good idea to include economists in the Working Group support teams, but it would distort the weighting of environmental vs. economic factors to establish a separate economics working group. MPRSA, ESA, CWA and the other laws relevant to designation of an open water disposal site and consideration of all of the alternatives are environmental regulations; economic feasibility is relevant, but economic considerations are clearly secondary in these statutes. If economics were the driving determinant in these matters, no municipality would have shut down its local dump, and the proposal of the marine trades would



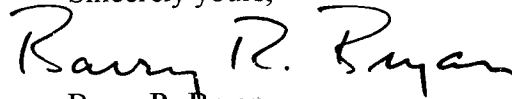
(2)

carry the day - that we turn back the clock to the good old days when each harbor had its own dumpsite just outside the mouth of the harbor (maybe offshore the next town) with little or no testing or other regulation.

If it would be a good idea to have economists involved with the Working Groups, it would seem essential for the EPA lawyers to be closely involved in the EIS process to assure that it is done properly. If it turns out to be a papered ratification of business as usual at the same old stand for the Army Corps, the designation is sure to invite challenge.

I look forward to participation in the deliberations of the Working Groups, with the hope that they will be constructive and informative to the preparers of the draft EIS.

Sincerely yours,

  
Barry R. Bryan



*Researchers – Trustee Lands/Wetlands – Nassau/Suffolk  
PO Box 372, Huntington, L.I., NY 11743*

April 10, 2000

Ms. Ann Rodney  
US EPA, New England Region  
1 Congress Street, Suite 1100  
CWQ  
Boston, MA 02114-2023

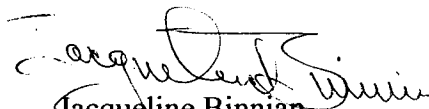
Dear Ms. Rodney:

Will you kindly forward a copy of the work plan for the Long Island (New York) Environmental Impact Statement (EIS) which has become available.

We are especially concerned about the possible designation of ocean disposal sites for dredged material. If there is any additional materials available further to the EIS, kindly forward a copy to us.

Thank you for your assistance and reply.

Yours very truly,

  
Jacqueline Binnian

*C.C. Anthony J. Sabino, Esq. Town of Oyster Bay  
Richard Morano, Mayor Village of Huntington Bay  
James Mottacore, Esq. Town of Huntington  
Friends of the Bay - Oyster Bay*



## Engineer Corps to Issue Stiffer Wetland Rules

WASHINGTON, March 3 (AP) — After years of deliberation, the Clinton administration will impose tougher regulations on developers to stem the loss of ecologically sensitive wetlands, according to people familiar with the new rules.

Builders said today that the changes were not needed and would stall economic development, but environmentalists welcomed the tighter restrictions, saying construction under old rules had led to the loss of thousands of acres of wetlands.

The Army Corps of Engineers

scheduled a news conference on Monday to announce the rules, which have been debated internally for more than four years and were spurred by an environmental group's lawsuit. The regulations are expected to take effect in June.

The regulations would require developers to seek special individual permits to build if they want to fill in a wetland of one-half acre or more. Before a lawsuit was filed by the Natural Resources Defense Council in 1996, the cutoff was 10 acres, a standard that the Corps of Engineers later reduced to 3 acres.

The new regulations would also end developers' use of a streamlined "nationwide permit" process for most construction, meaning that specific permits will have to be approved for each project.

Builders have complained that this new process will delay construction and require unnecessarily stringent review. They argue that more wetlands are being created through their efforts to form new ones than are lost to their bulldozers.

Robert Mitchell, a Maryland builder who is president of the National Association of Home Builders, pre-

dicted "a dramatic negative effect on the home building industry" because of delays and more stringent wetland protection requirements.

A study commissioned by a group of land owners and developers and the National Association of Counties estimated the cost to the economy of the new permit process at \$300 million a year. The Corps of Engineers, however, has estimated the additional cost at closer to \$26 million.

Since the Bush administration, the government's goal been to achieve no net loss of wetlands.

Although specific numbers are in dispute, environmentalists say the country, nevertheless, is losing as much as 100,000 acres of wetlands a year.

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*Researchers – Trustee Lands/Wetlands – Nassau/Suffolk  
PO Box 372, Huntington, L.I., NY 11743*

April 10, 2000

Ms. Ann Rodney  
US EPA, New England Region  
1 Congress Street, Suite 1100  
CWQ  
Boston, MA 02114-2023

Dear Ms. Rodney:

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We are especially concerned about the possible designation of ocean disposal sites for dredged material. If there is any additional materials available further to the EIS, kindly forward a copy to us.

Thank you for your assistance and reply.

Yours very truly,

  
Jacqueline Binnian

*C.C. Anthony J. Sabino, Esq. Town of Oyster Bay  
Harold Morrow, Mayor Village of Huntington Bay  
James D. Attwood, Esq. Town of Huntington*

*Sent info  
WP  
All Factsheet  
4/28/00*



**NOVEMBER 1999**

The Trustees for Trustee Lands and our Town supervisor and councilmen are one and the same.

As we all know, **unincorporated** villages within Huntington Township and the Town of Oyster Bay, are subject to the decisions made by its town government. It is unfortunate that Huntington and the Town of Oyster Bay have steered away from rightful recognition of trustee ownership in court challenges. In such cases the trustees have deferred to state laws instead of enforcing the towns' rightful jurisdiction to protect the harbors' trustee lands.

The Trustees of Huntington and Oyster Bay received their jurisdictions and authority over tidal waters and underwater lands from 17<sup>th</sup> century colonial patents and grants. These rights include jurisdiction over construction of docks, piers and wharves. These patents and grants are recognized and have survived explicit preservation in the New York State Constitution and are carefully identified in state and town laws.

Due to a history of poor record keeping, much of these lands have been treated as "quit claim" denoting lack of clear title. "Riparian rights" refers to the upland property owner having no rights in lands under water except for support of piles to hold piers or wharves for which the upland property owner must obtain the required permit from the TOH and Oyster Bay trustees. No work can commence with only the State DEC and/or the Army Corps of Engineers permits. However, the public retains the right to pass over and under on foot and can pass over in high water by boat.

There are examples throughout Huntington and Oyster Bay of trustee lands that are being used without proper permits or current licensing and lease agreements. It is imperative that all license and lease agreements are kept current and that all monies rightfully owed to the TOH/TOB Trustee Accounts are remitted on time. These monies support the general upkeep of trustee lands.

The amazing and persuasive presence of trustee lands at the end of our 20<sup>th</sup> century is proof that our forefathers were very forward thinking by establishing the perpetual responsibility granted patents and grants which retains the value of the shoreline for the citizens' use and is recognized today. That is why TOH/TOB must each have a strong and comprehensive LOCAL WATERFRONT REVITALIZATION PROGRAM, known as an LWRP, which further enables town government to protect the shoreline and tidal waters. Also needed are MYLAR MAPS that show the changes created in the shoreline over the years.

WE SHOULD JEALOUSLY GUARD OUR TRUSTEE LANDS. THEY ARE OURS, WE THE CITIZENS. THE TOWN TRUSTEES ARE STEWARDS OF OUR LANDS AND THEY HAVE A FIDUCIARY DUTY TO PRESERVE AND CARE FOR THESE RESPONSIBILITIES DURING THEIR TERM AS ELECTED OFFICIALS.

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NOTE: At the conclusion of the presentation the speaker, Mrs. Jacqueline Binnian, referenced the following points of information:

- the relationship of Trustee Lands along the easterly shores of Cold Spring Harbor
- the historic map of the Historic District of Cold Spring Harbor published by Huntington in 1979
- an up-to-date map of the Federal Flood Plain which is used as an insurance guide
- Nicols Patent, 1666
- Dorigan Patent, 1688
- Fletcher Patent, 1694

Further to support the rights and the responsibilities of the TOH Trustees, the speaker informed the audience of the recent Federal Court DISMISSAL AND CLOSED decision (September 1999) by Judge Arthur D. Spatt in the matter of STUTCHIN VS. TOWN OF HUNTINGTON AND VILLAGE OF LLOYD HARBOR- in which the plaintiff was seeking to install a pier and dock in excess of the code.

On display for the membership and guests was the recent Whaling Museum publication, "COLD SPRING HARBOR" written by Terry Walton.



LONG ISLAND TRUSTEE LANDS



JACQUELINE BINNIAN  
RESEARCHIST

(516) 423-5316  
P.O. BOX 372  
HUNTINGTON L.I. 11743

April 15, 2000

Mr. Raymond Cowan, Regional Director  
New York State Department of Environmental Conservation  
Building 40, Stony Brook university  
Stony Brook, N.Y. 11794

Re: 222 Harbor Rd., CSH Private Pier assembly

Dear Mr. Cowan:

It has come to our attention that rather the usual Public Notice requesting comments the U.S. Army Corps of Engineers issued a "letter of permission" without the needed notice to other interested bodies.

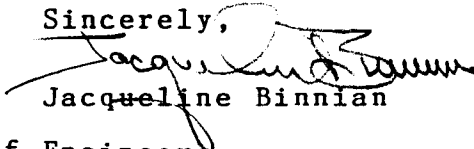
It is possible that the Corps is not aware of the involvement of the DOS, the USEA Long Island Sound study together with the Friends of Oyster Bay in the support of returning the presently closed shellfish area to shellfishing again in the Cold Spring Harbor- Oyster Bay waters.

We are especially aware of the pressure of boating in the inner harbor of Cold Spring Harbor and have requested the Huntington Trustees to assist in monitoring those boating without Trustee permits. This commercial permit to the Cold Spring Harbor Laboratory, who already has expanded commercial use without permit, should be foxtalled.

Cold Spring Harbor together with Oyster Bay is a significant shellfish habitate under state law.

Your interest and assiance is requested.

Sincerely,

  
Jacqueline Binnian

cc: U.S. Corps of Engineers  
NYS DOS  
Town of Huntington  
Concerned Citizens -25A  
CSHACA



The Huntington Town Board of Trustees

Huntington Town Board Meeting – 2:00 P.M., Tuesday, April 4, 2000

Gentlemen and Ladies:

We, Researchers, are pleased to see the “new Unit B” building at H&M Powles in progress and look forward to the enhancement of the C.S.H. Trustee Park adjoining this site.

While we have not been privy to the proposed agreement, to be scheduled today for a Public Hearing between the Huntington Trustees and the Cold Spring Harbor Seafarers, Inc., we are glad there has been activity on this long overdue agreement.

We wish to remind this Board that slow invasion of Cold Spring Harbor by maritime influences is destroying the real and only intertidal marshes and shallow waters on the Huntington-Oyster Bay shoreline. Nature creates this natural inner harbor utilizing the feeding and spawning of fish, shellfish and aquatic resources.

The records dating back to 1971 to the present are evidence of the lack of discipline displayed by the Trustees allowing the C.S.H. Lab to continue without a lease and no adherence to the mandatory limit of 50 – 52 boats. Additionally, the C.S.H. Lab promised under Bill Udry, to return this pristine harbor to natural uses rather than retaining the Yacht Club.

The Knutson “Turner House”, adjoining the Whalers’ Cove Yacht Club, has no permit for the pier and float which retains a large boat, winter and summer.

We will continue to press this board to favor the real owners, the citizens, to care for and retain stewardship over our valuable heritage.

  
Jacqueline Binnian